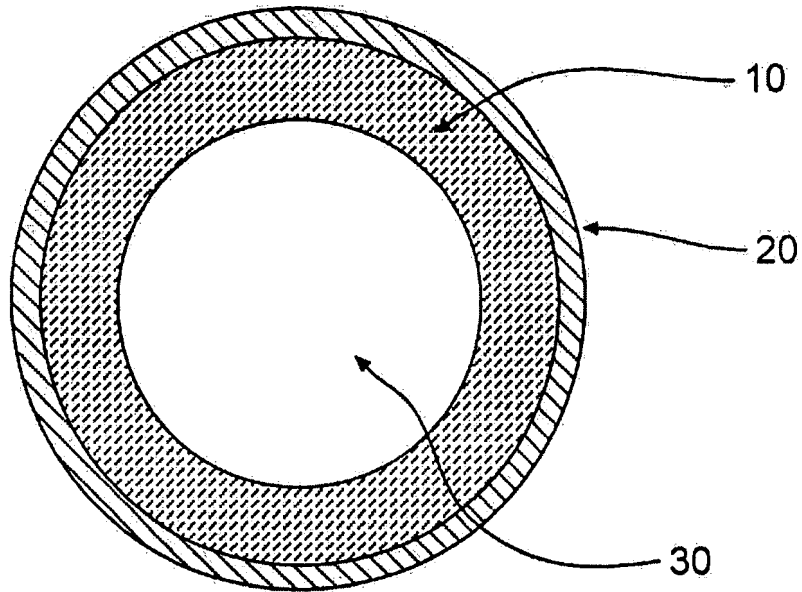
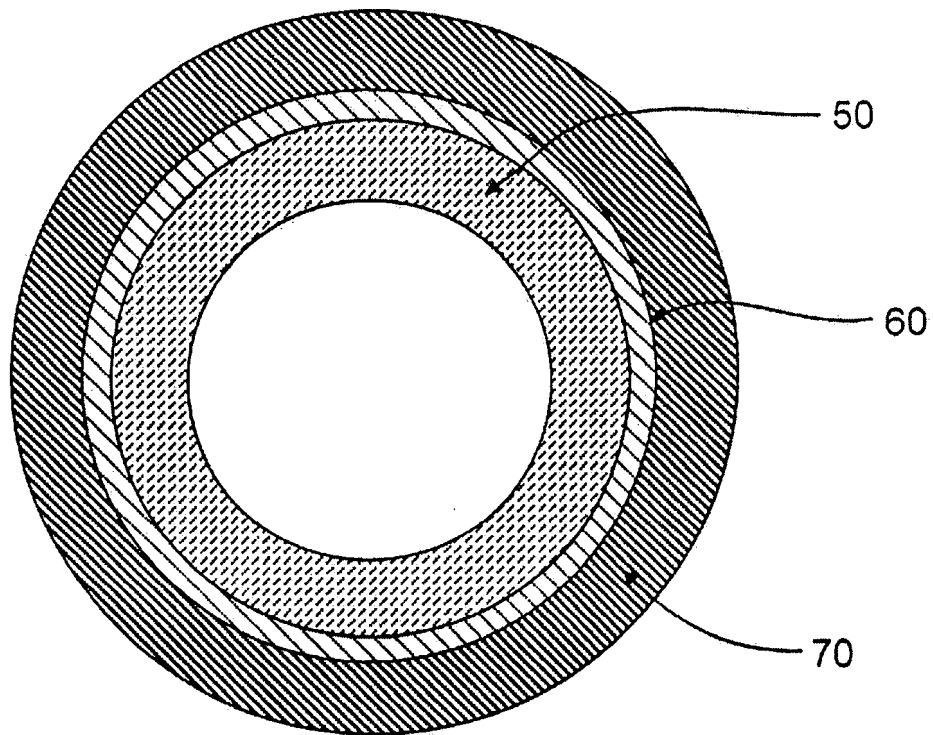


Fig. 2



**Fig. 2**  
(Prior Art)



**Fig. 3**

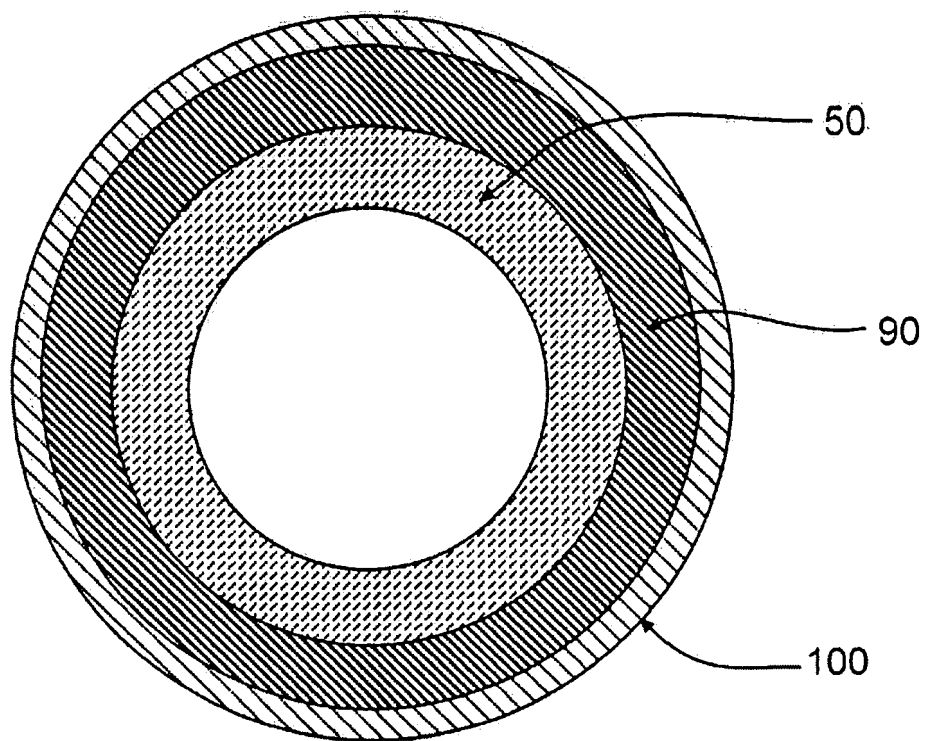


Fig. 4

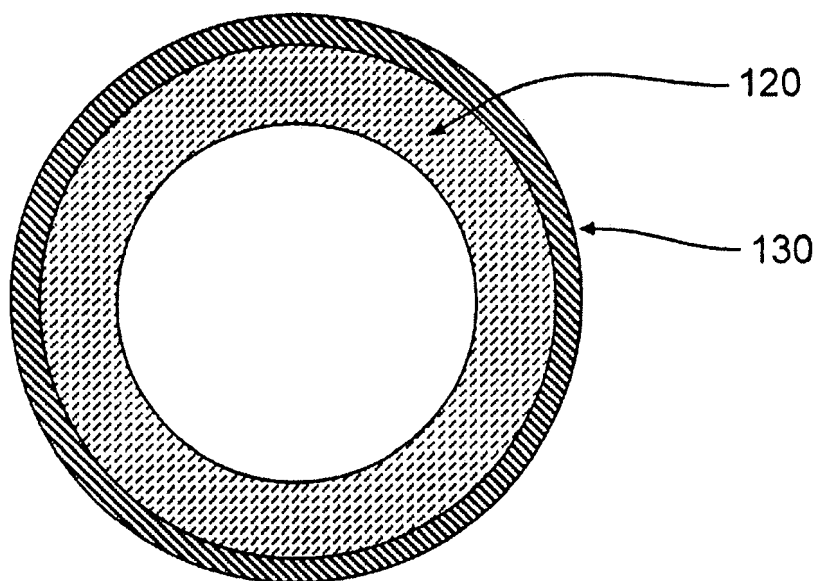


Fig. 5

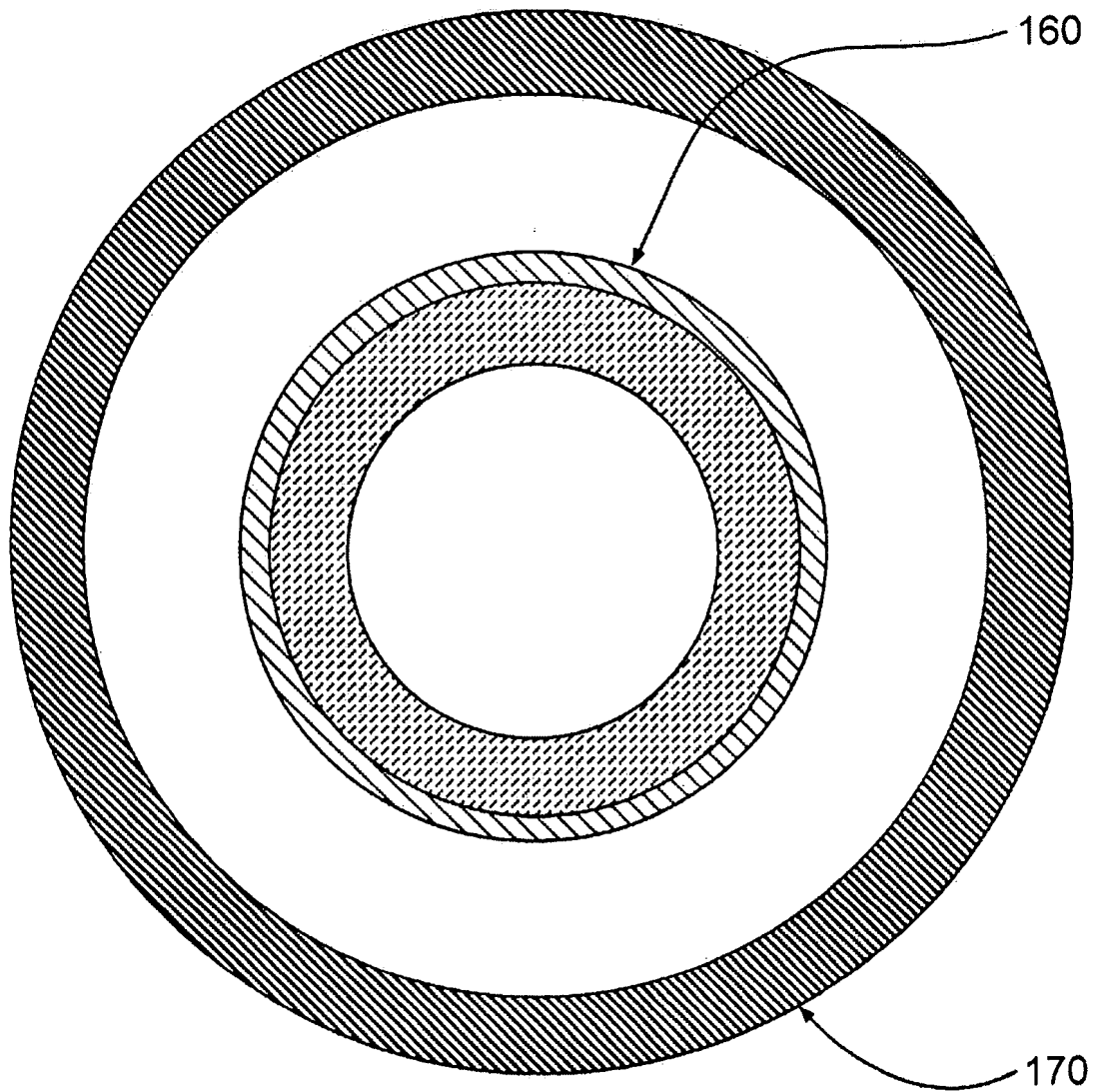
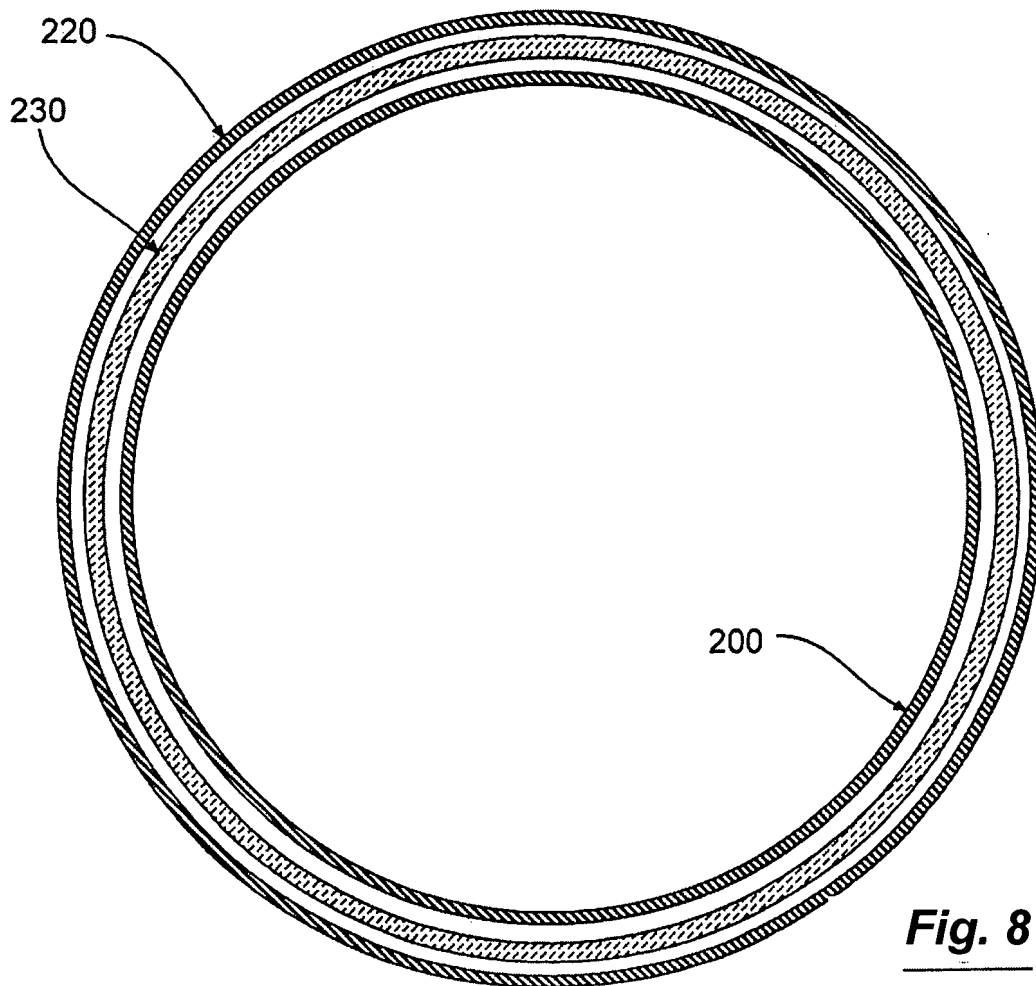
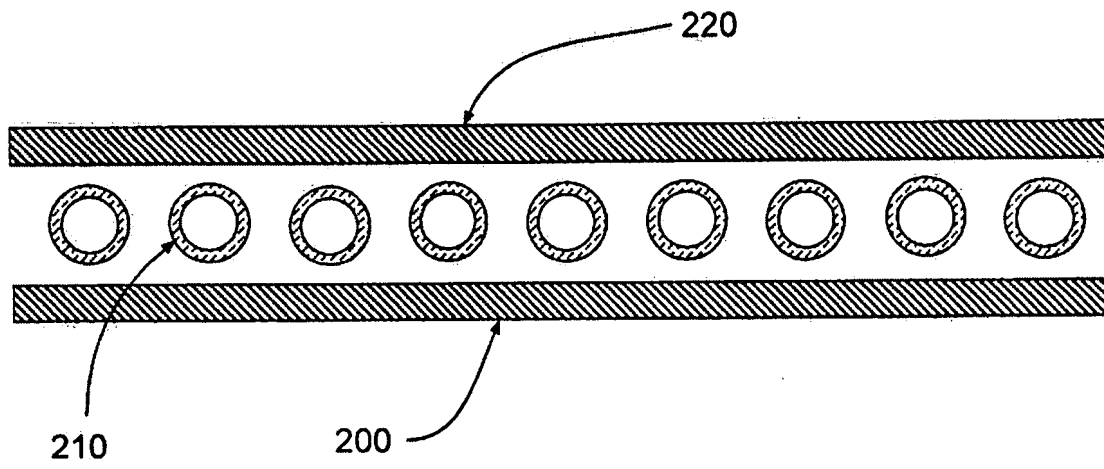
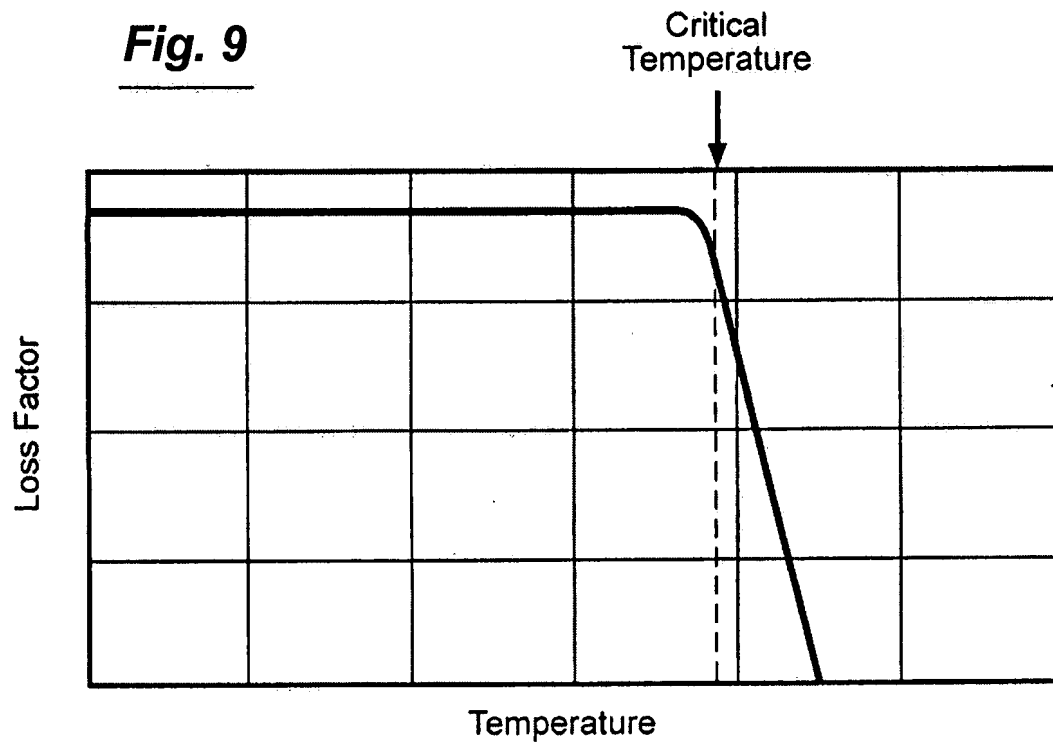
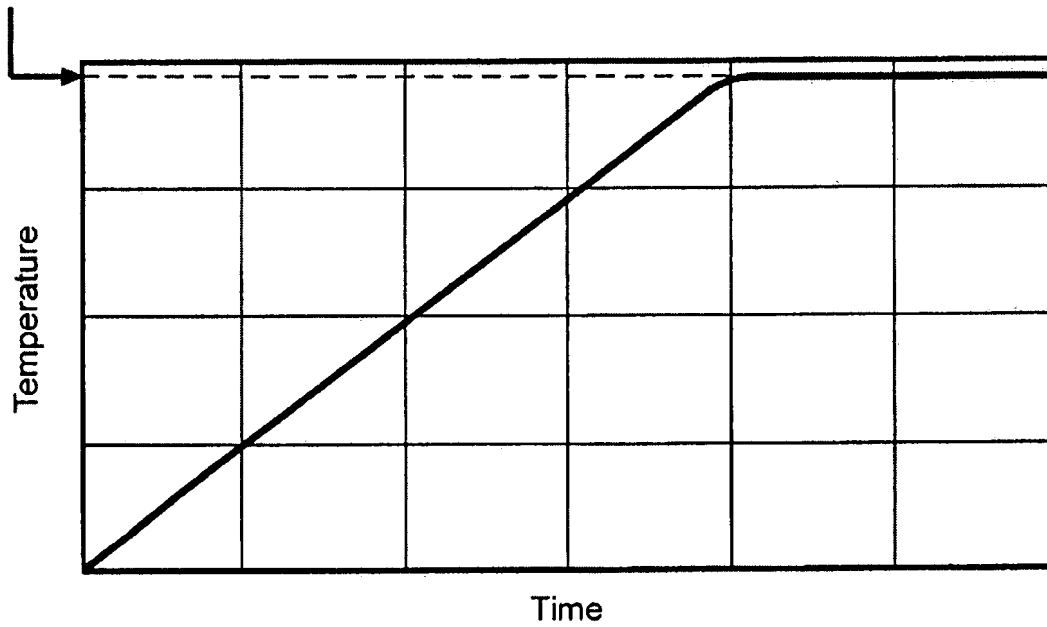


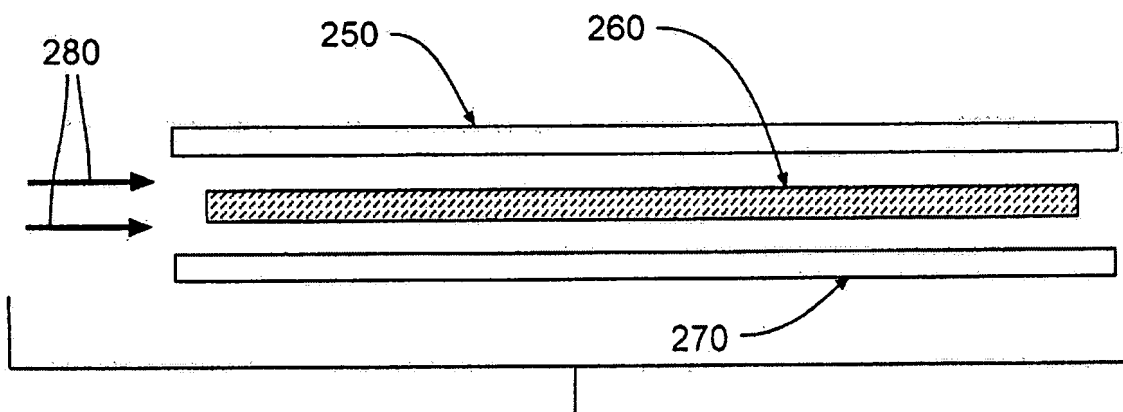
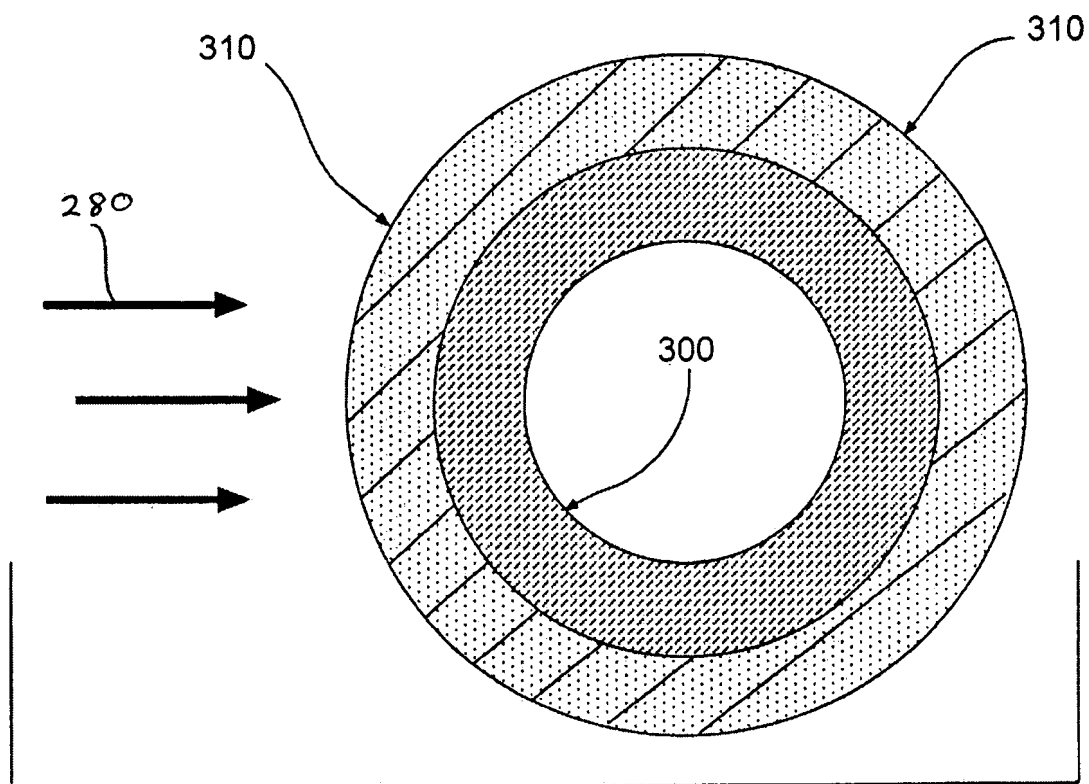
Fig. 6

**Fig. 7****Fig. 8**

**Fig. 9**

Maximum  
Operating  
Temperature

**Fig. 10**

**Fig. 11****Fig. 12**

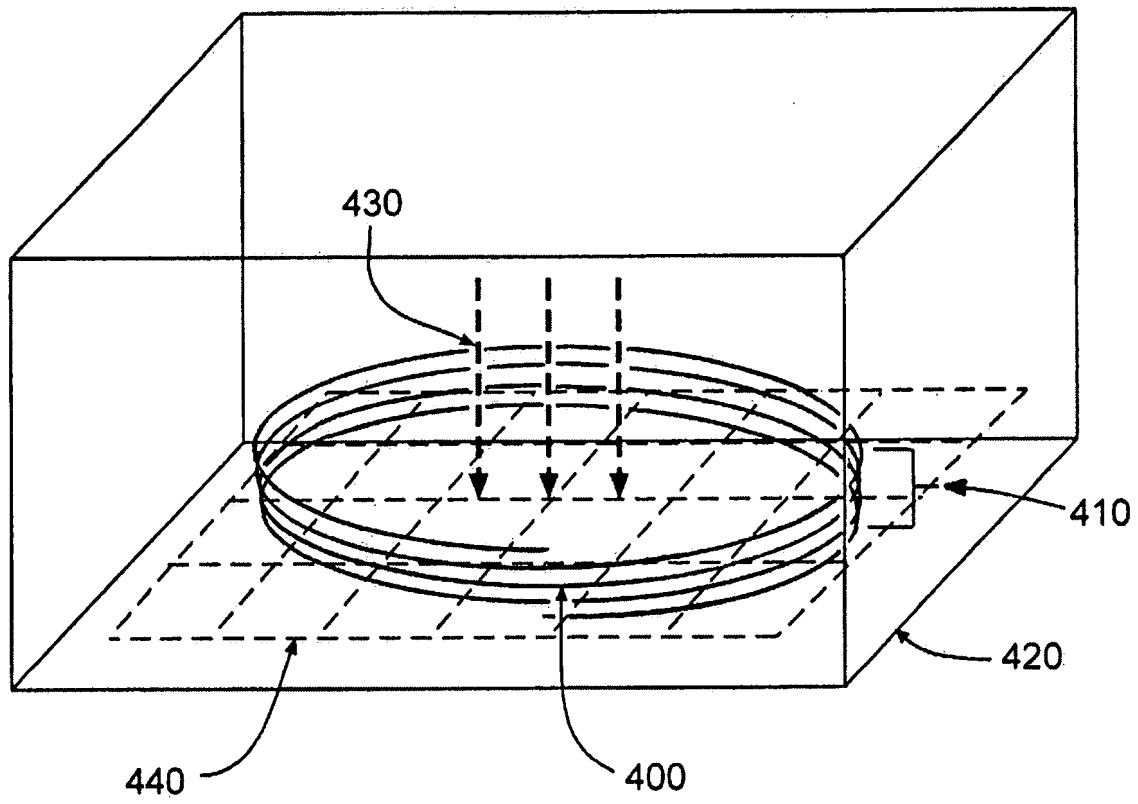
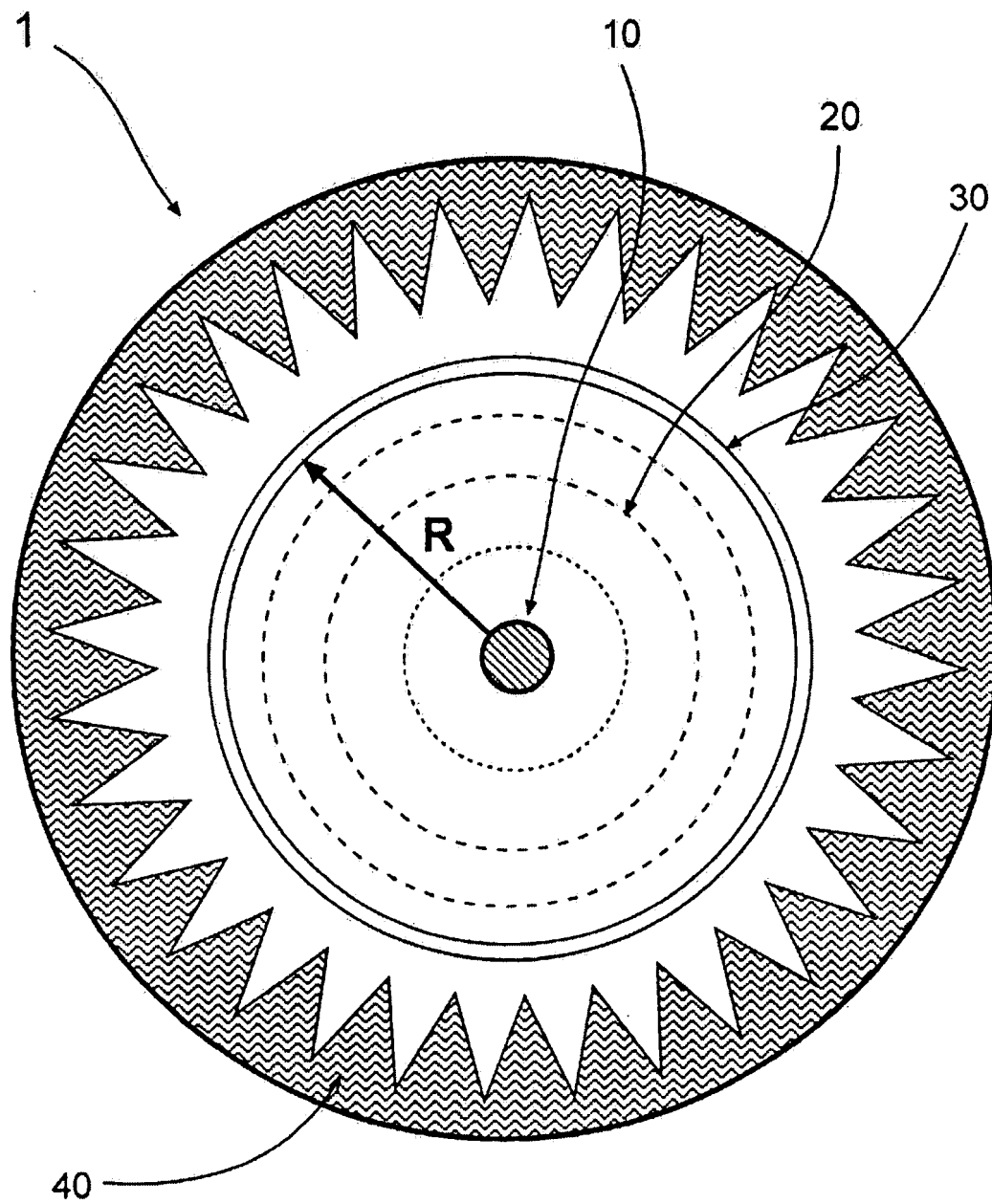
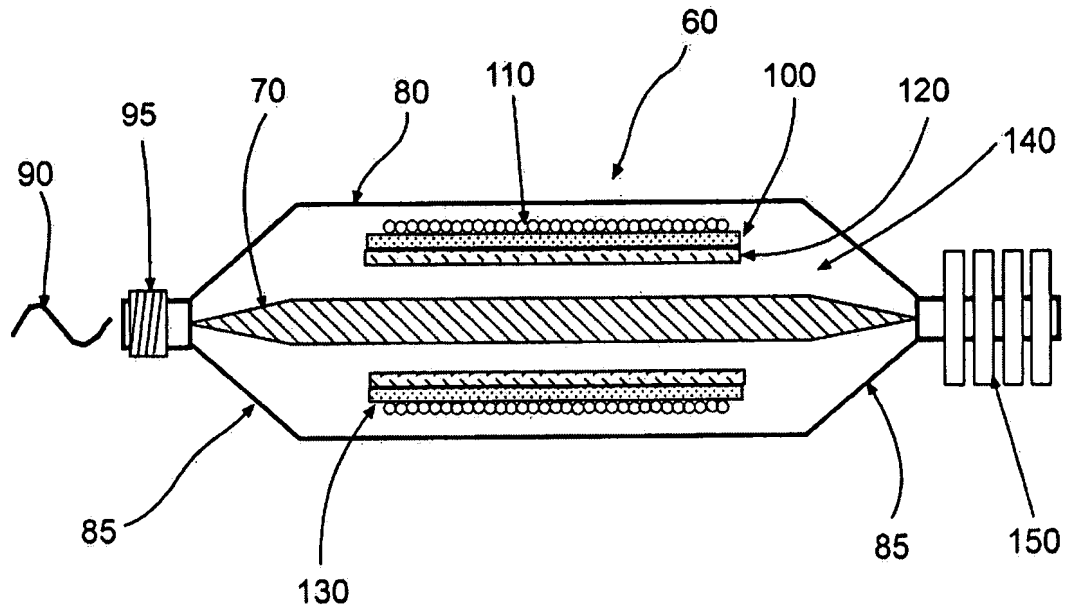


Fig. 13

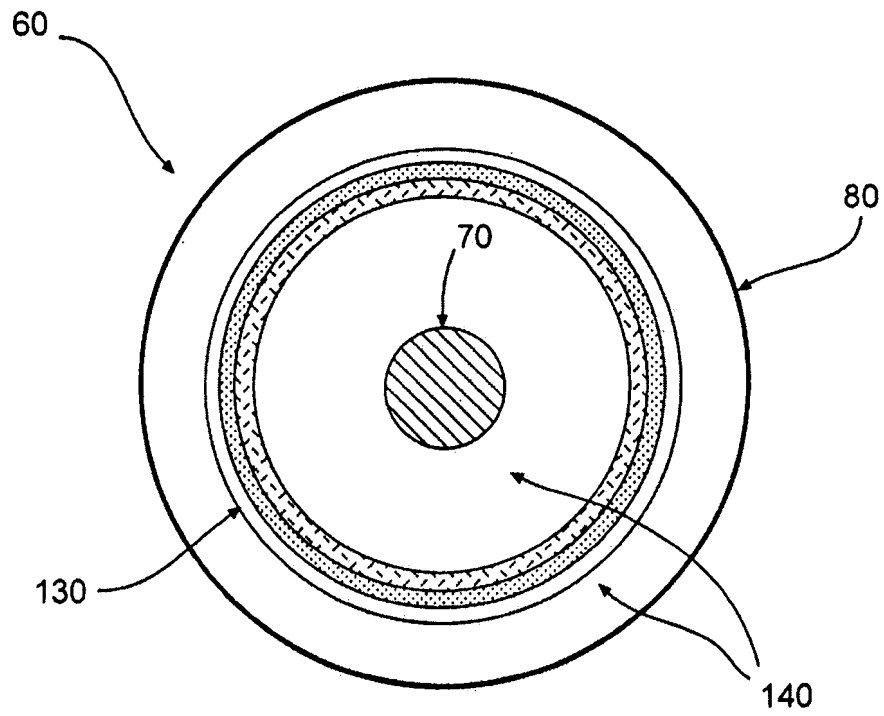




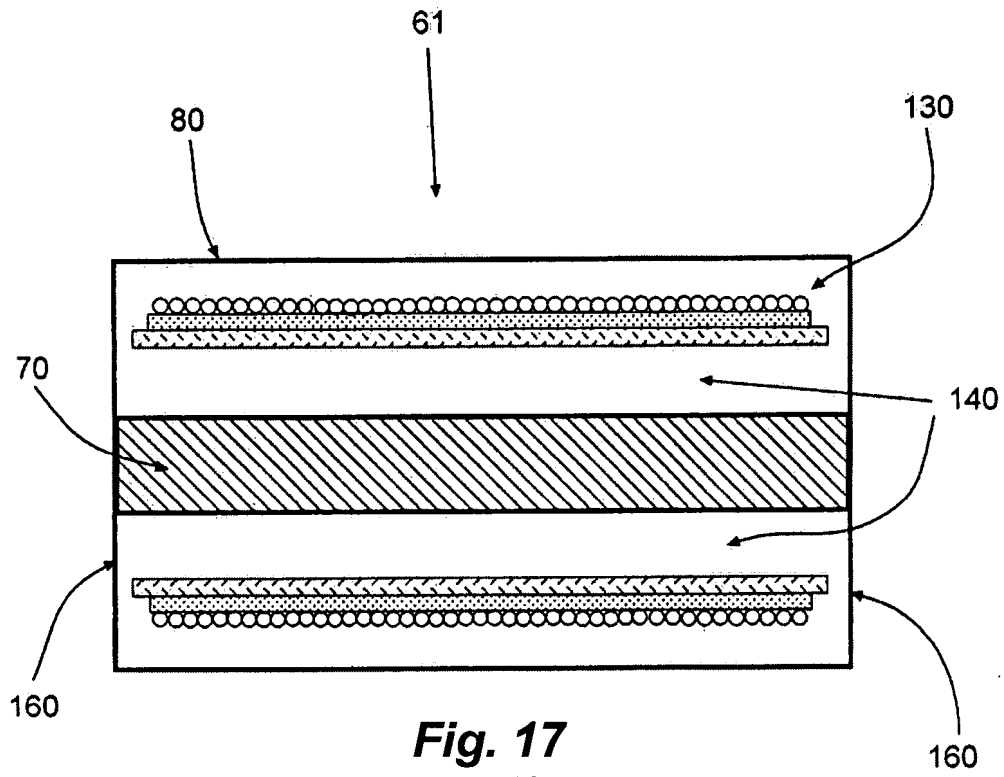
**Fig. 14**



**Fig. 15**

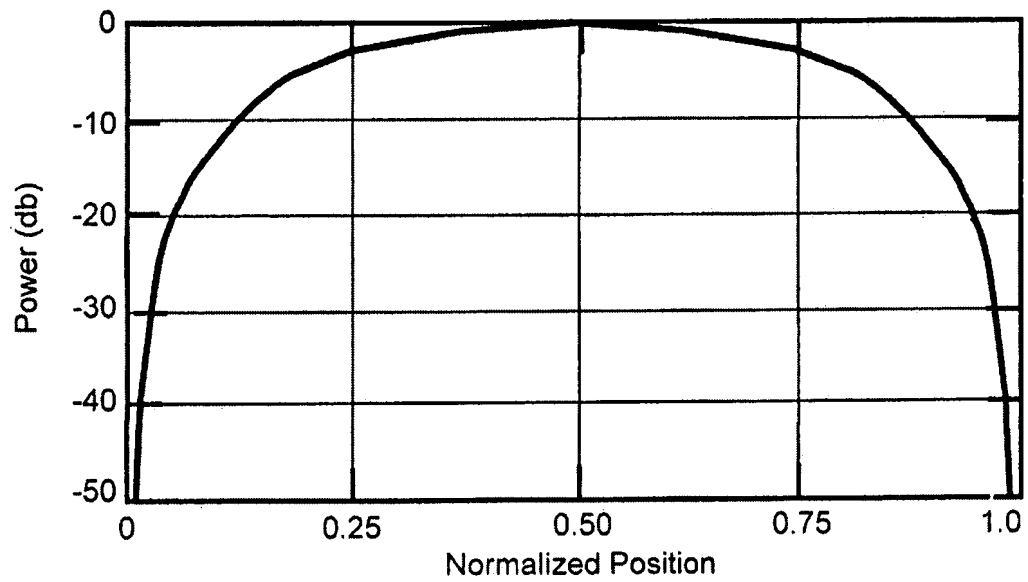


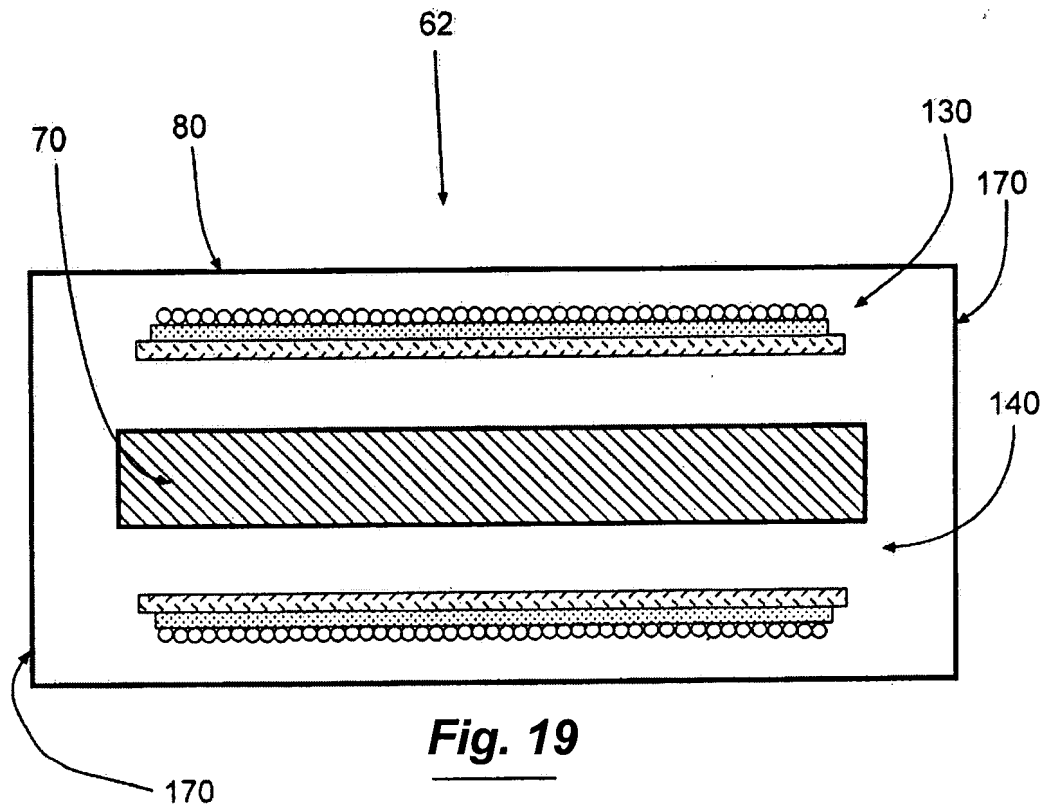
**Fig. 16**



**Fig. 17**

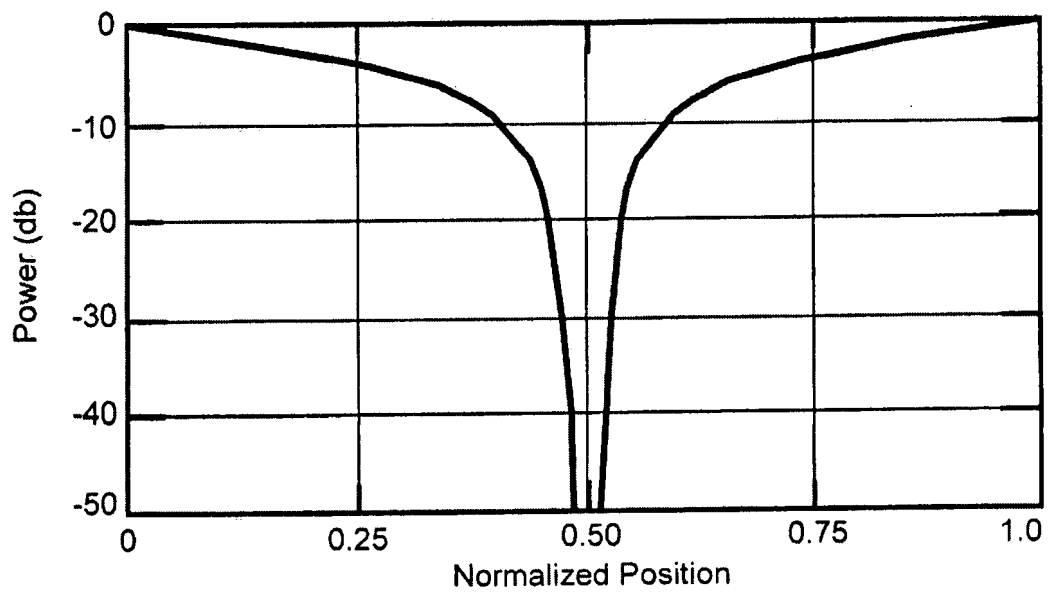
**Fig. 18**





**Fig. 19**

**Fig. 20**



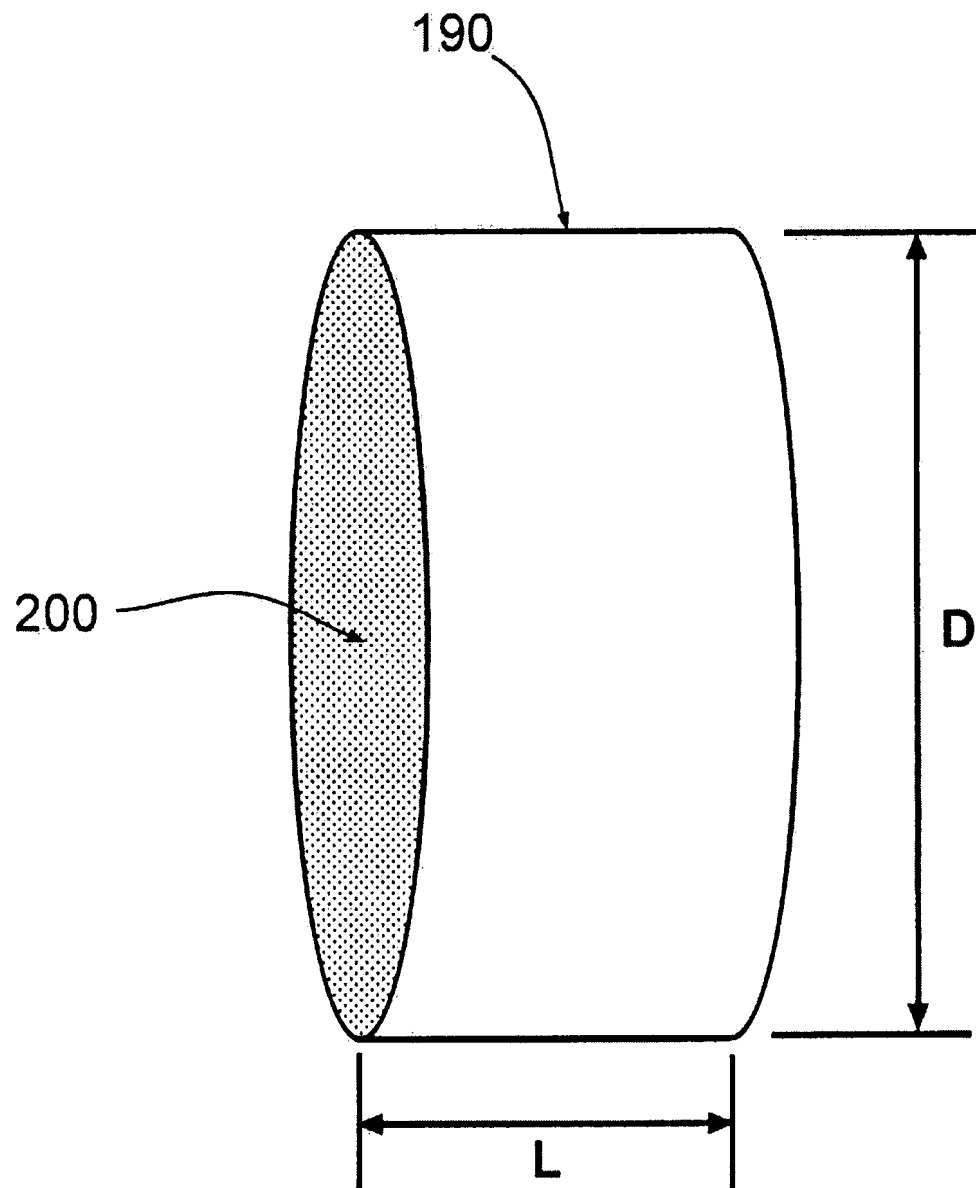
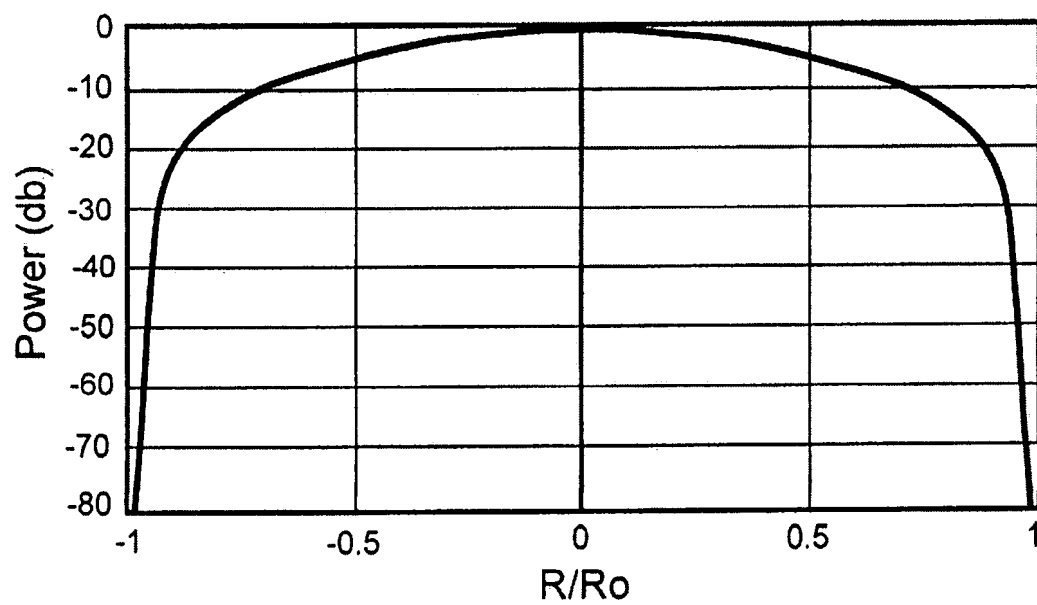
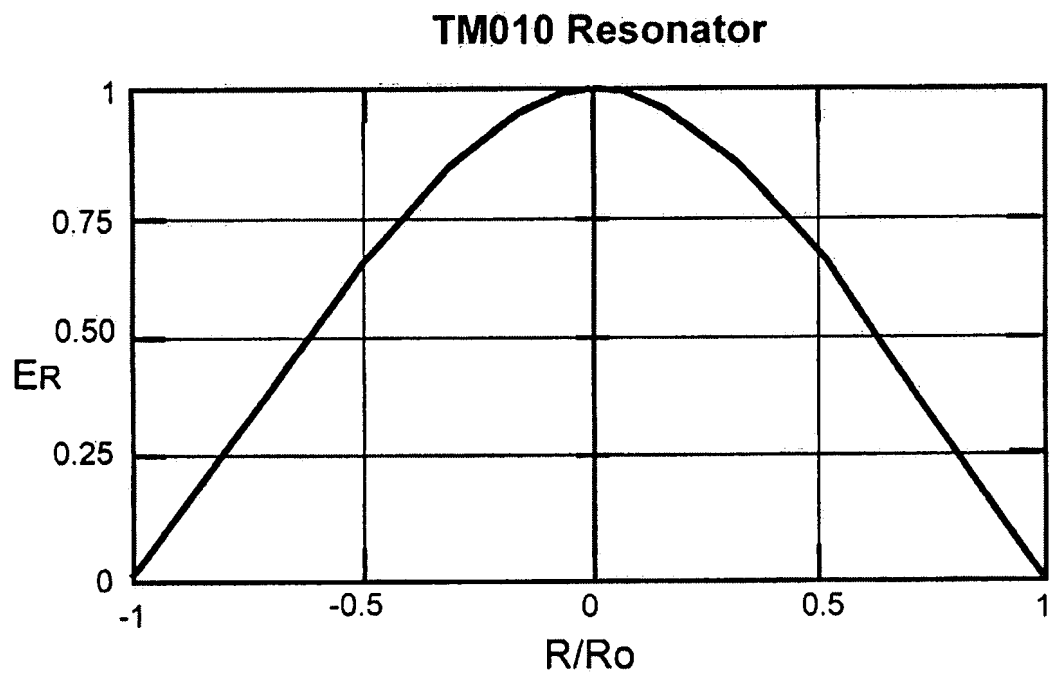
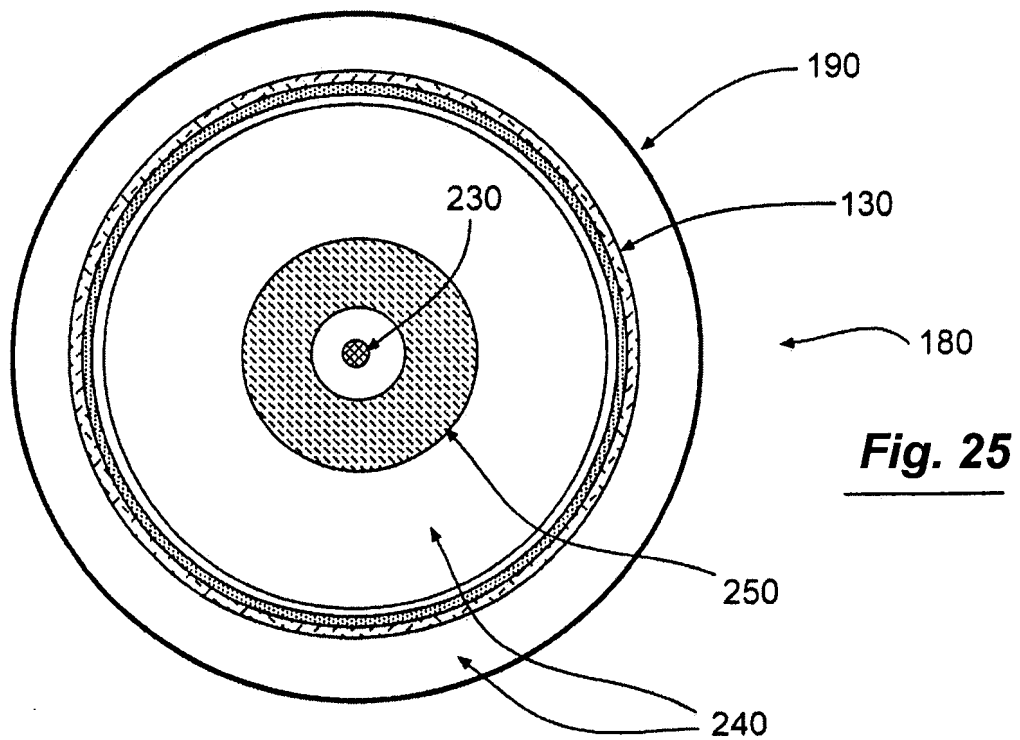
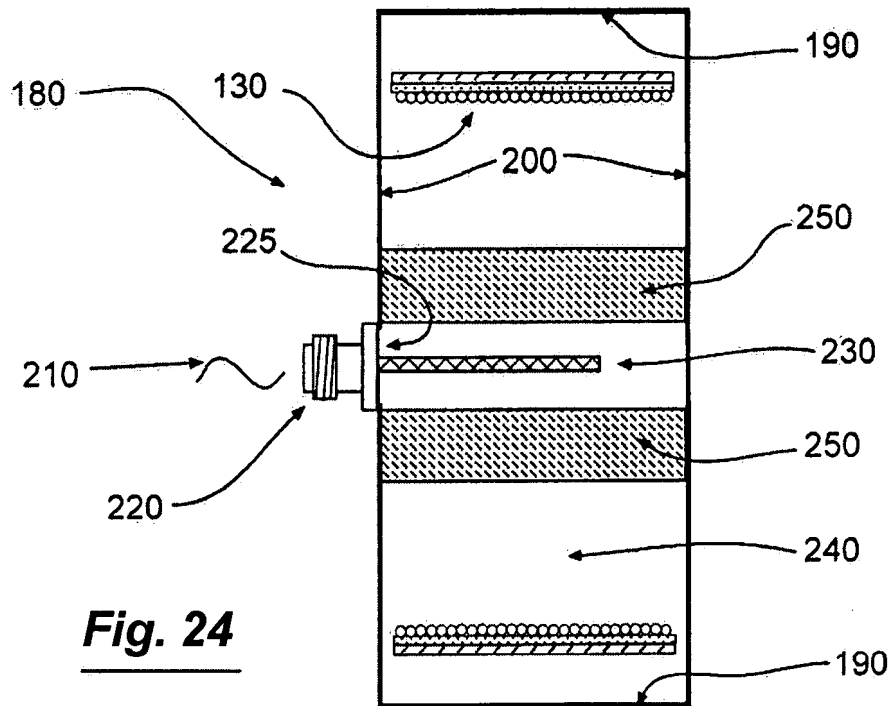
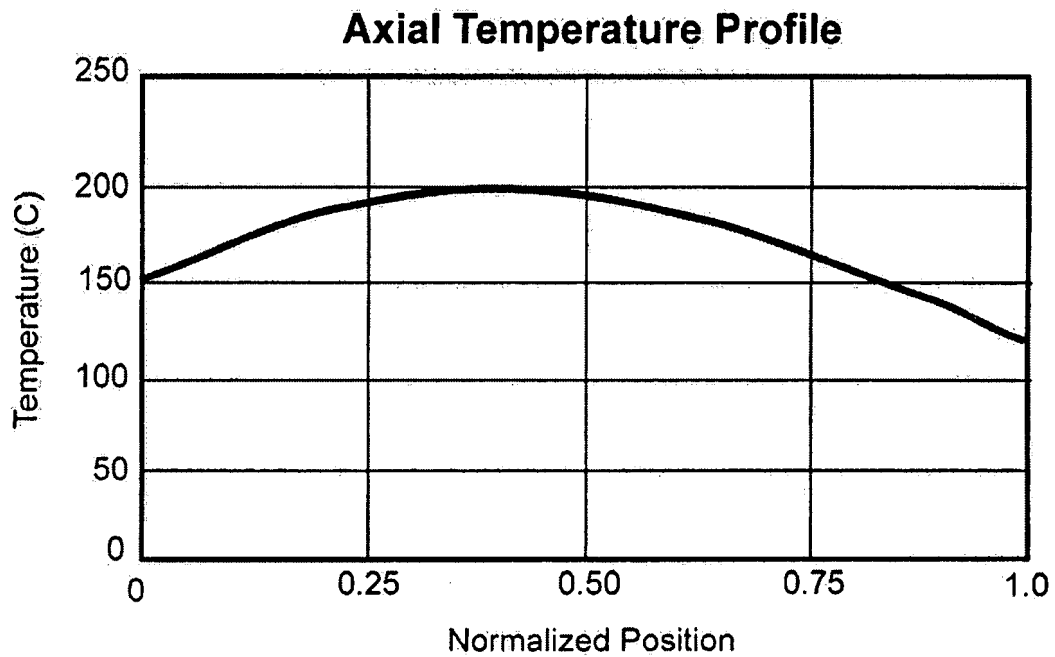
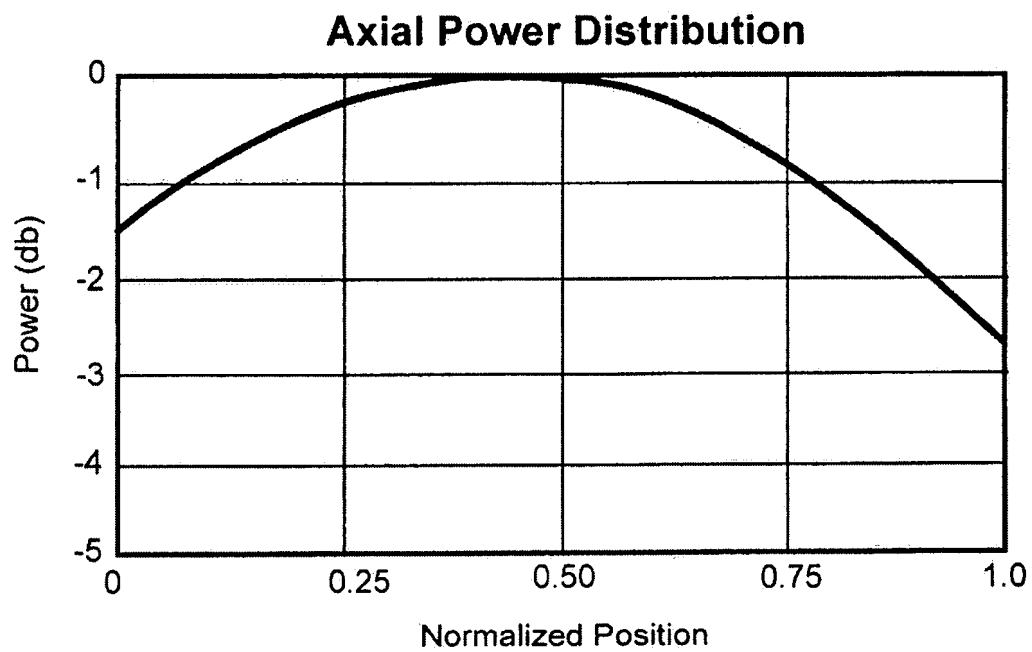


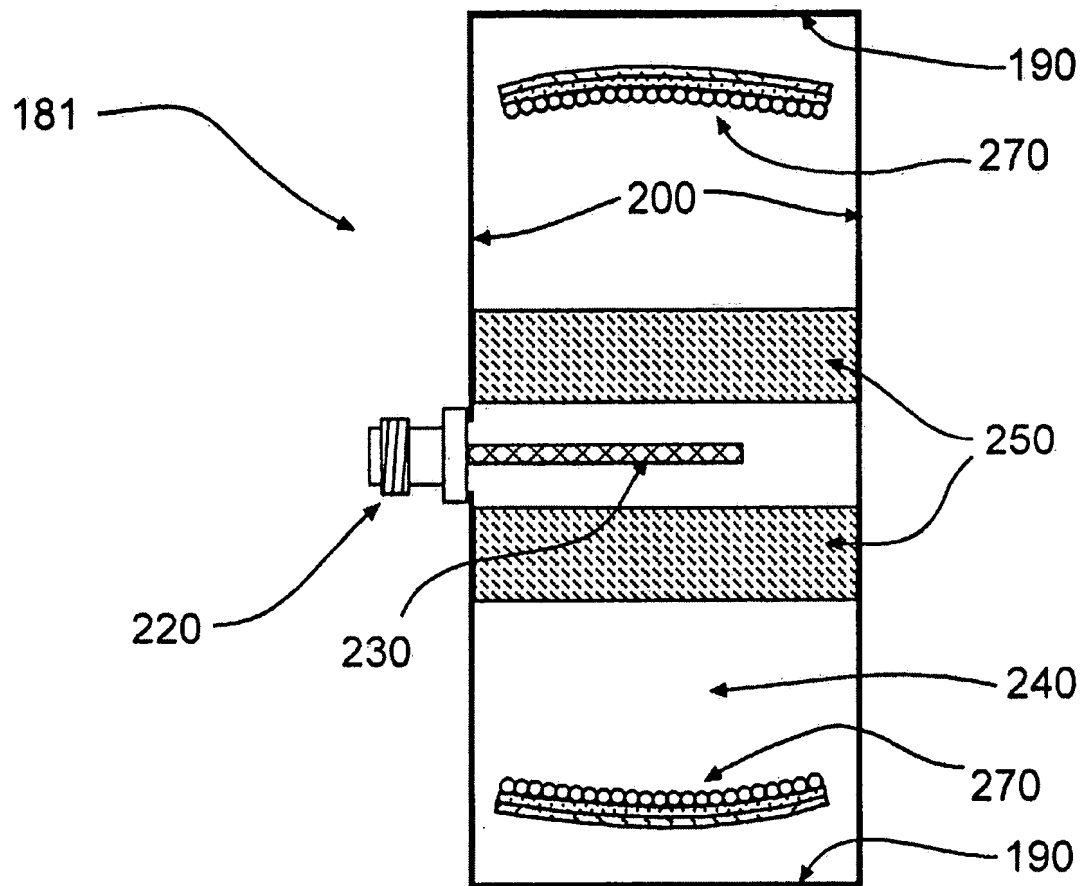
Fig. 21

***Fig. 22******Fig. 23***

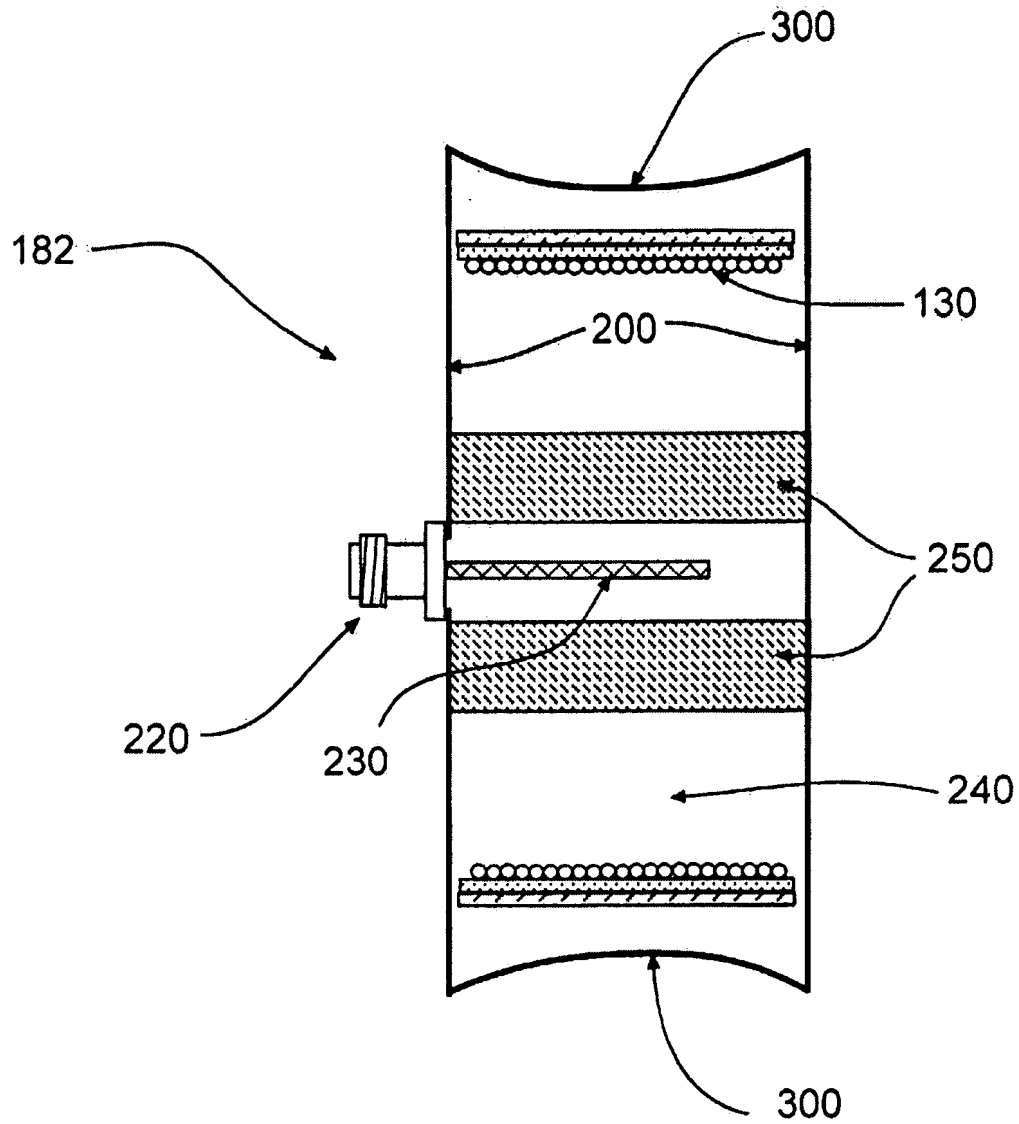


**Fig. 26****Fig. 27**

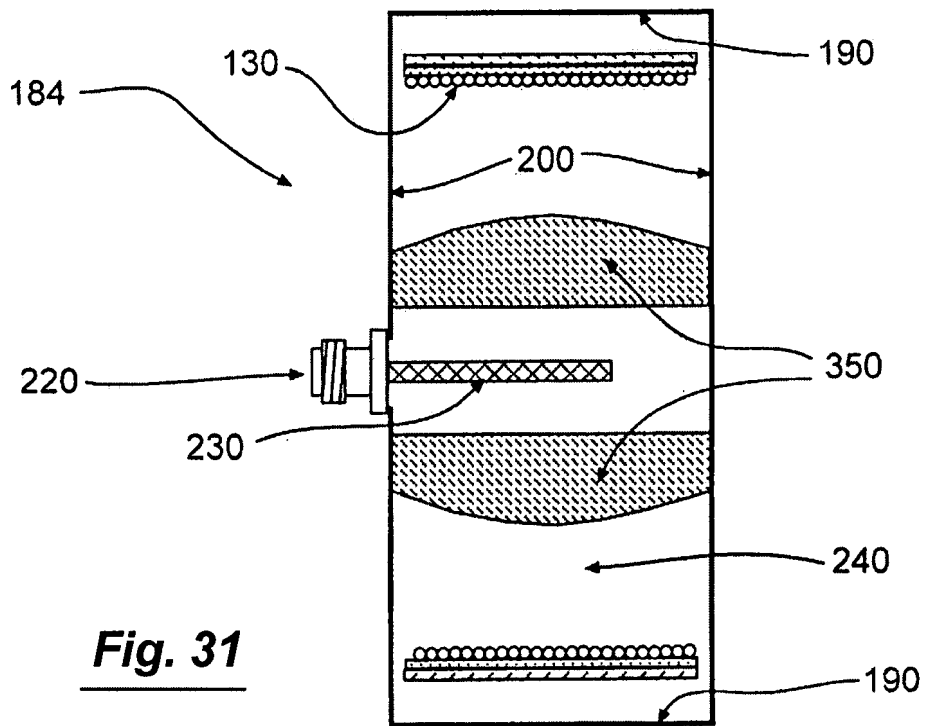
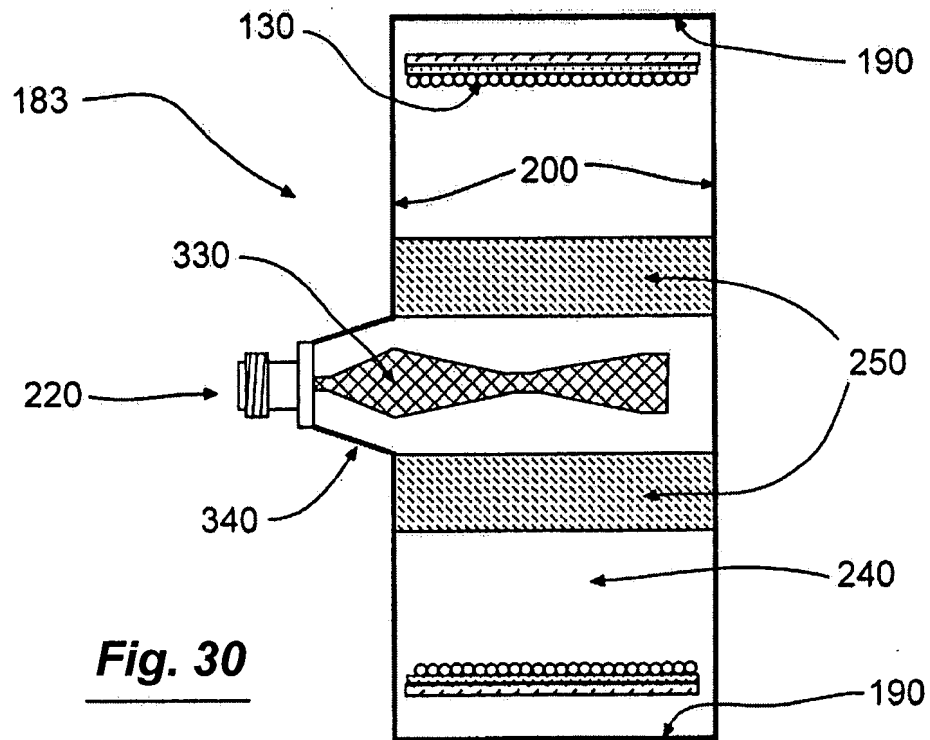


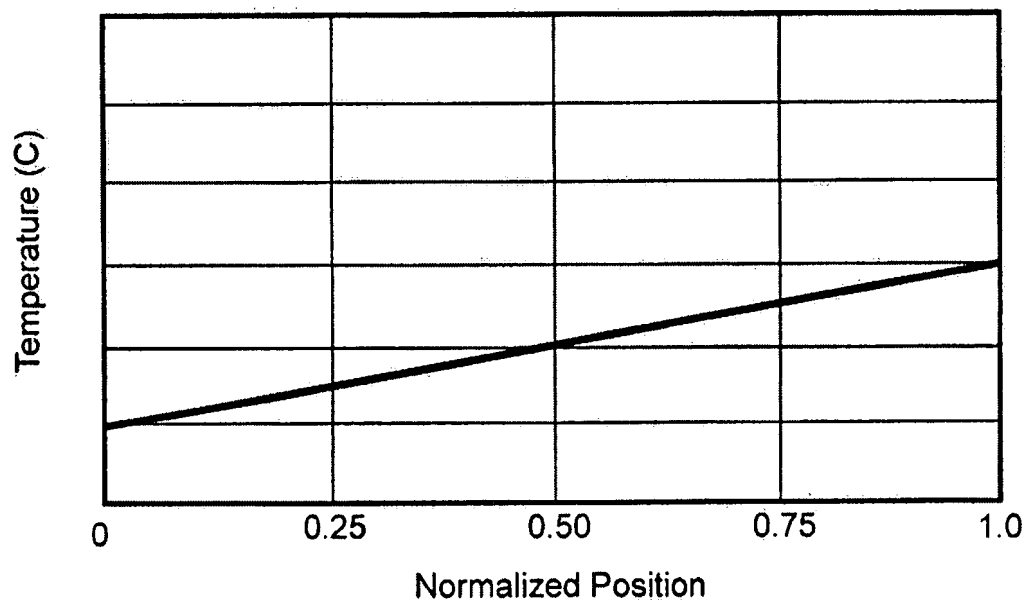
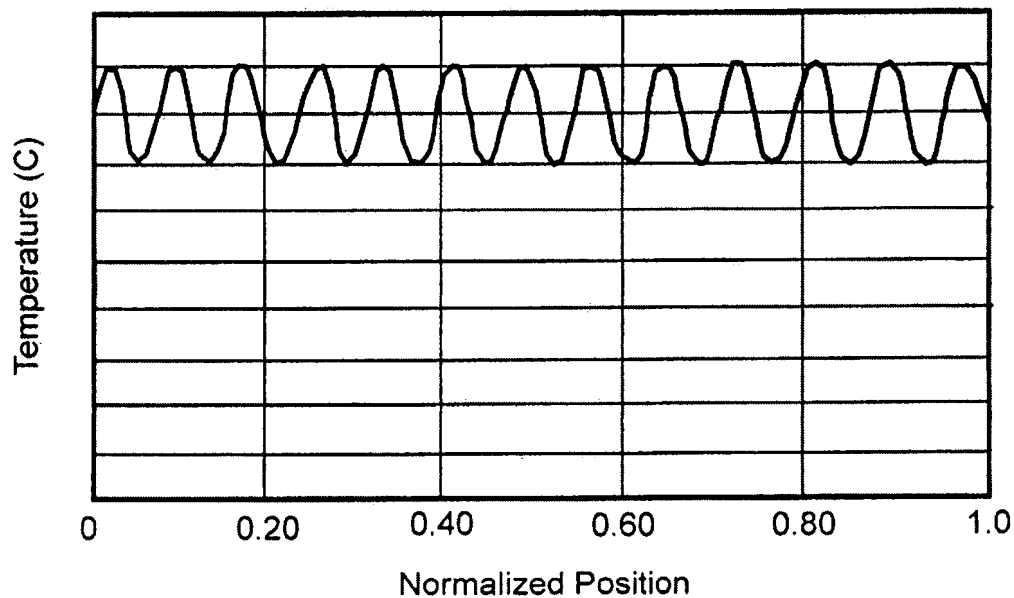


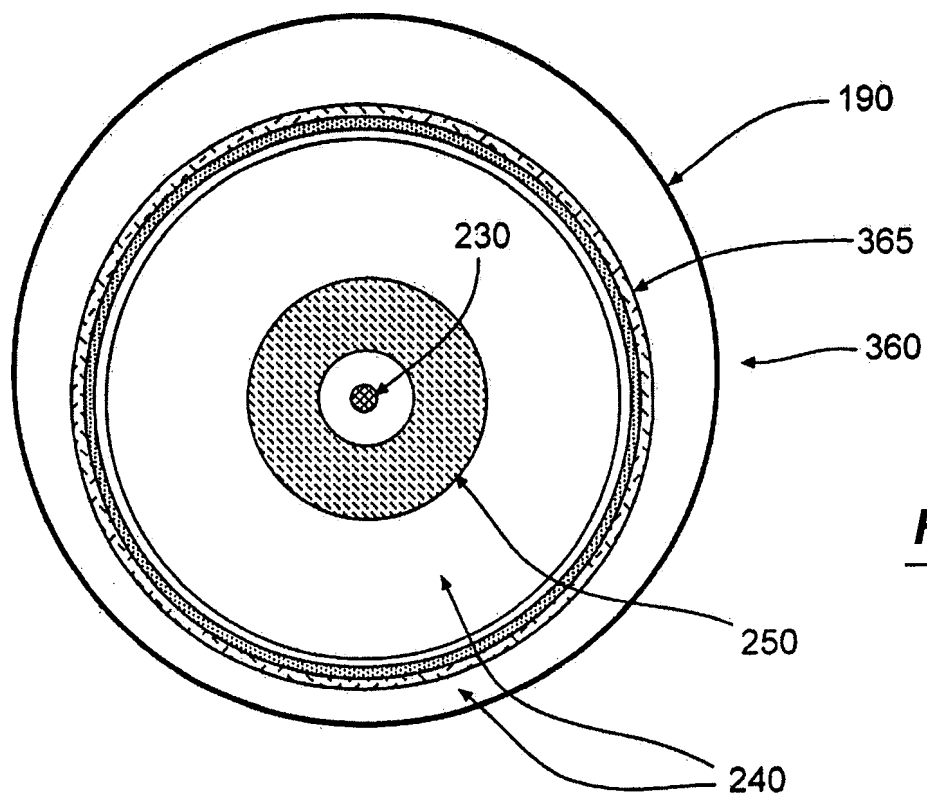
**Fig. 28**



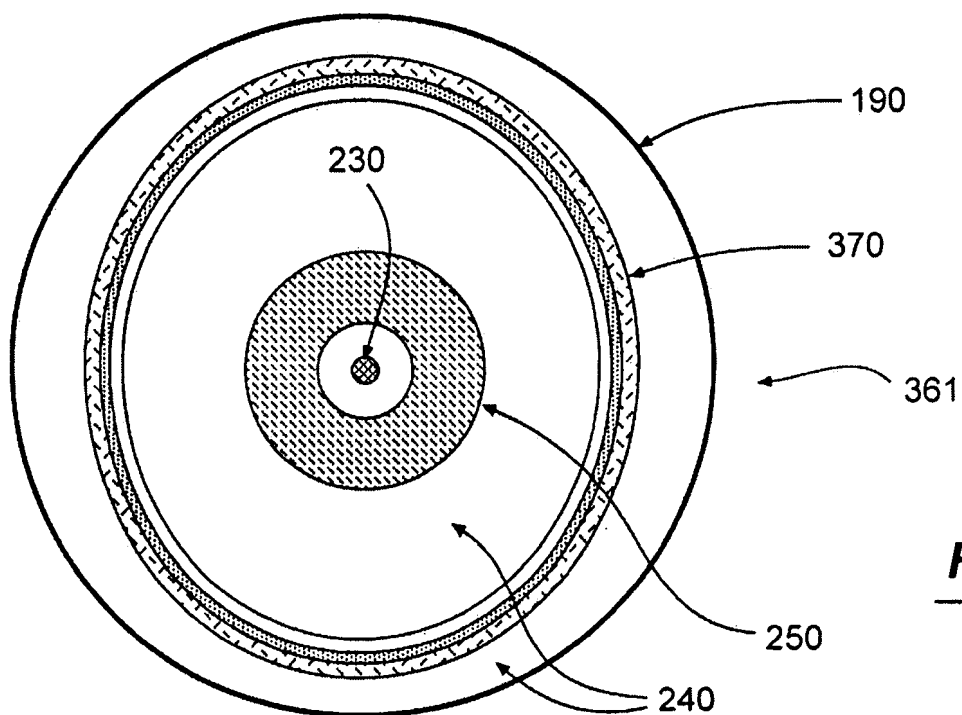
***Fig. 29***



**Fig. 32****Linear Column Temperature Profile****Fig. 33****Periodic Column Temperature Profile**



**Fig. 34**



**Fig. 35**

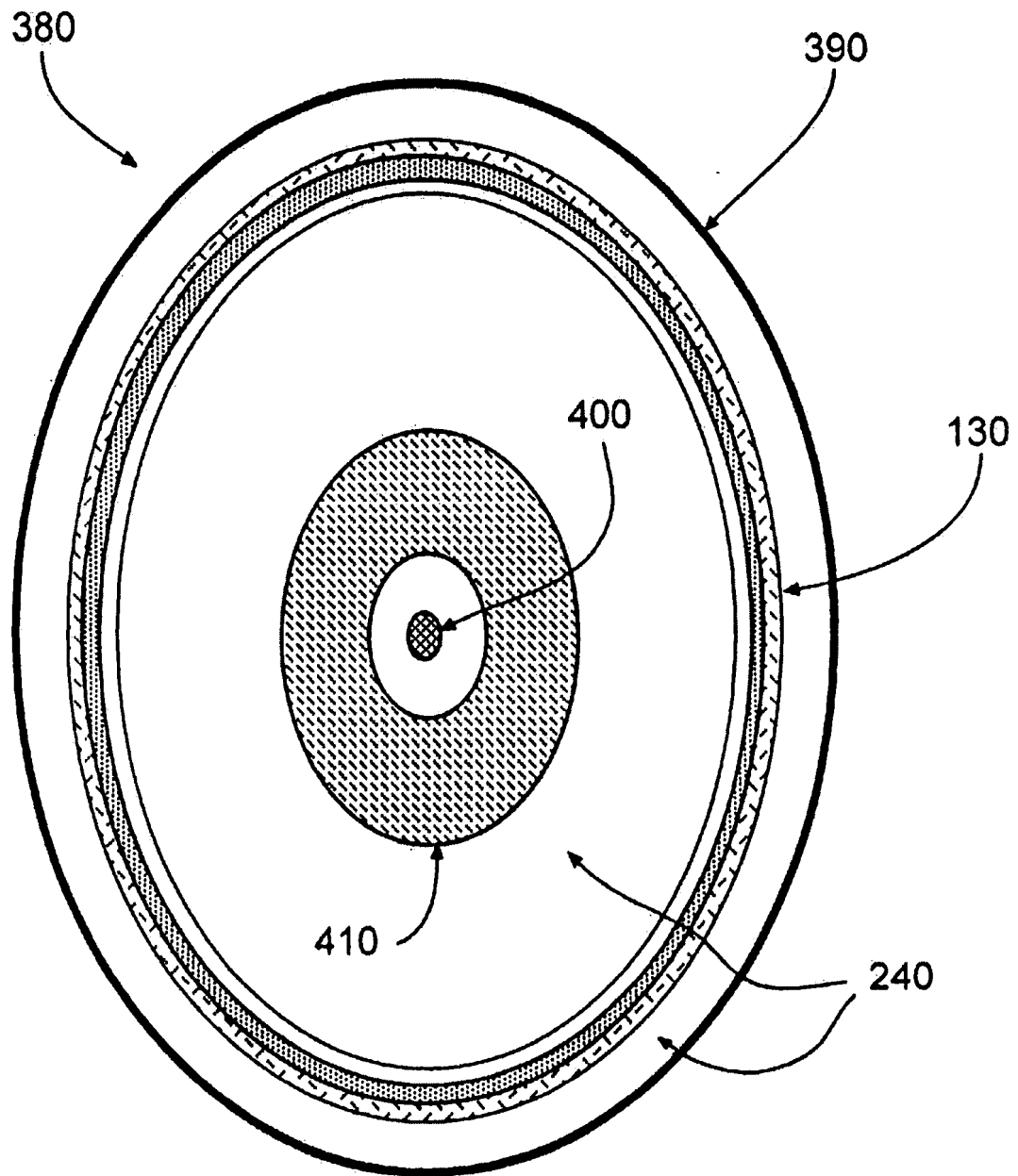
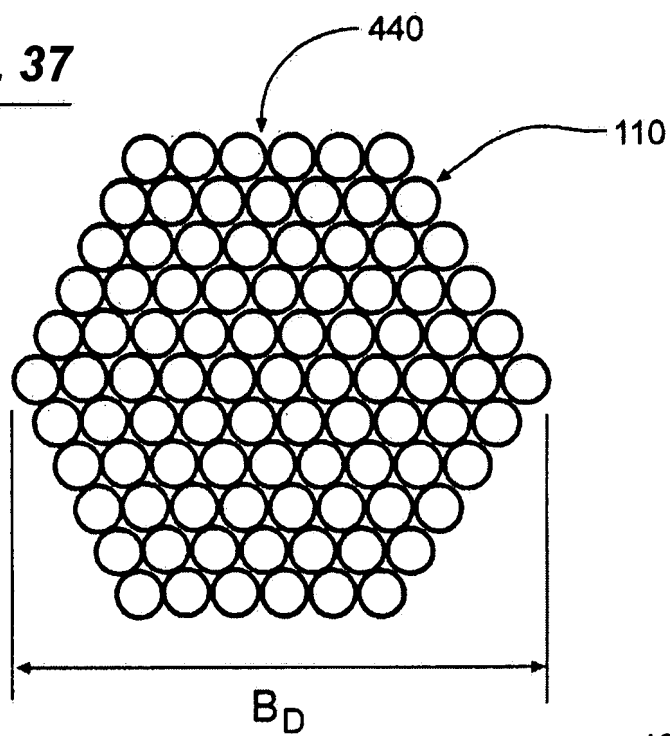
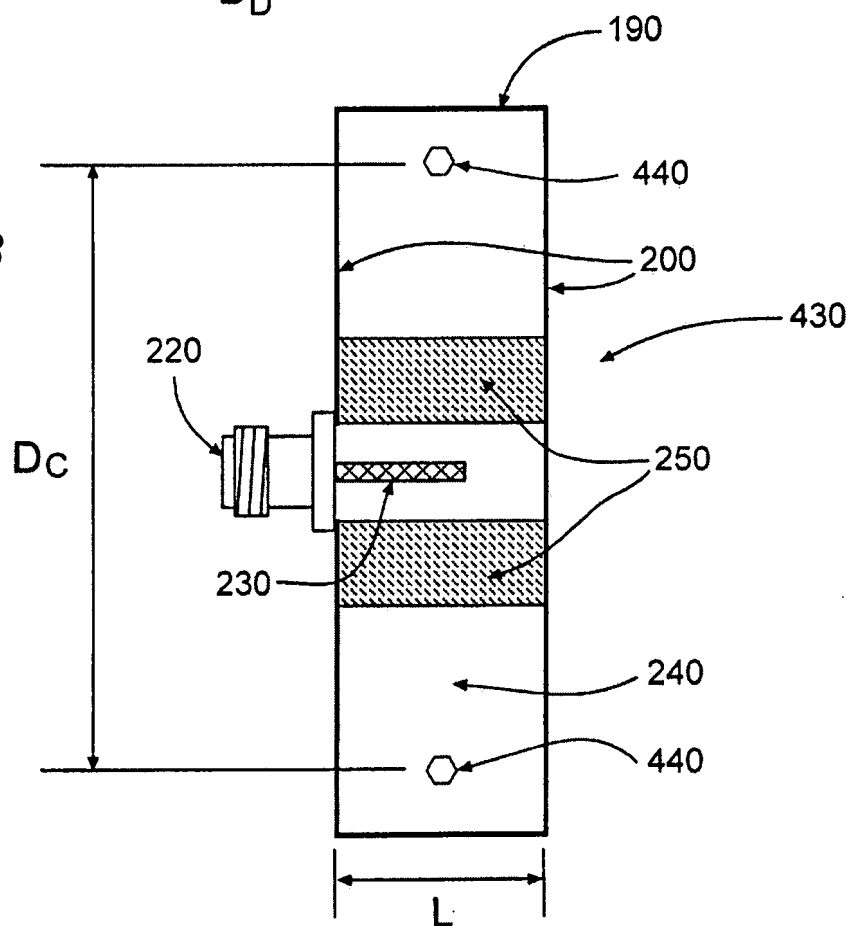
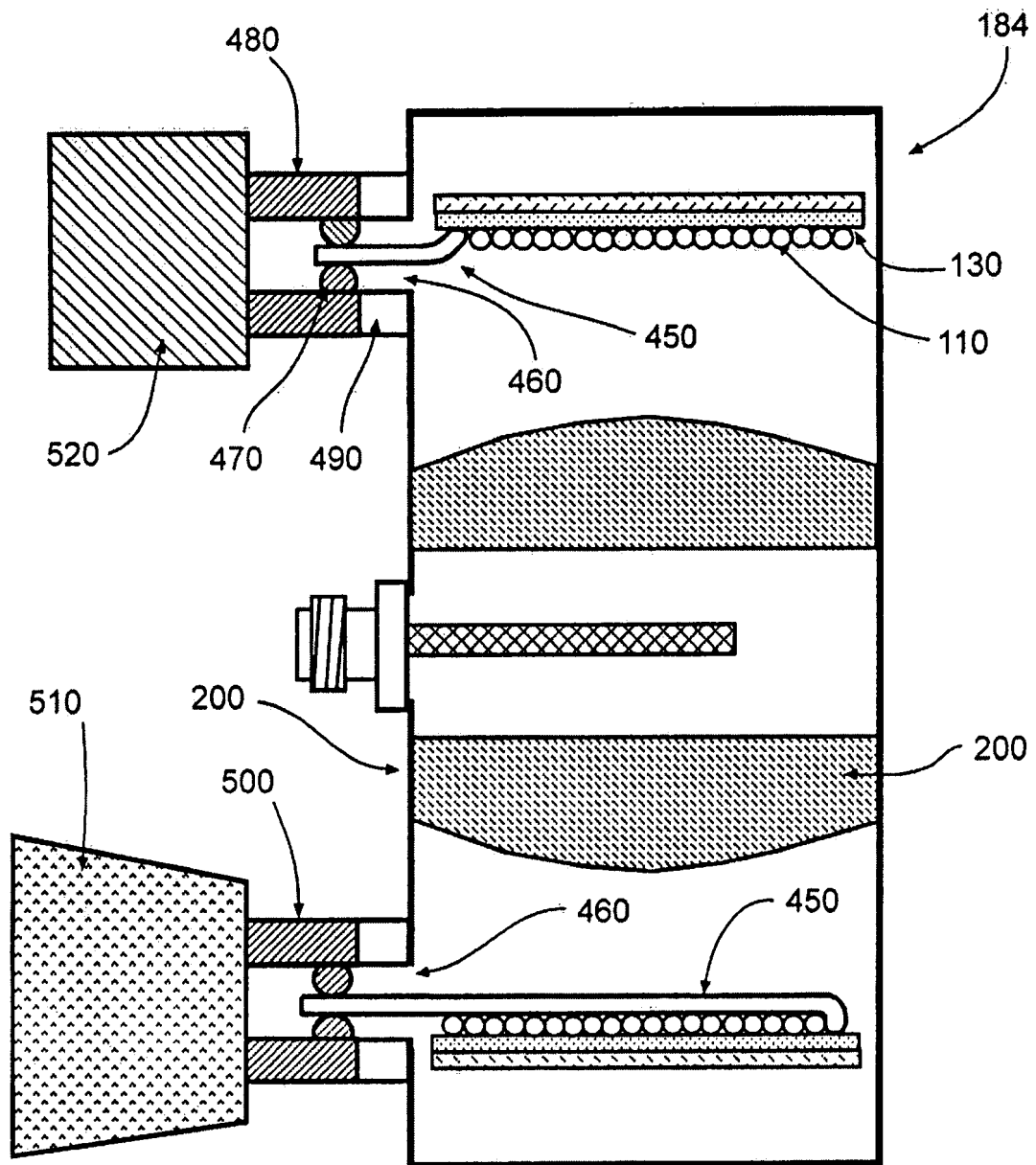


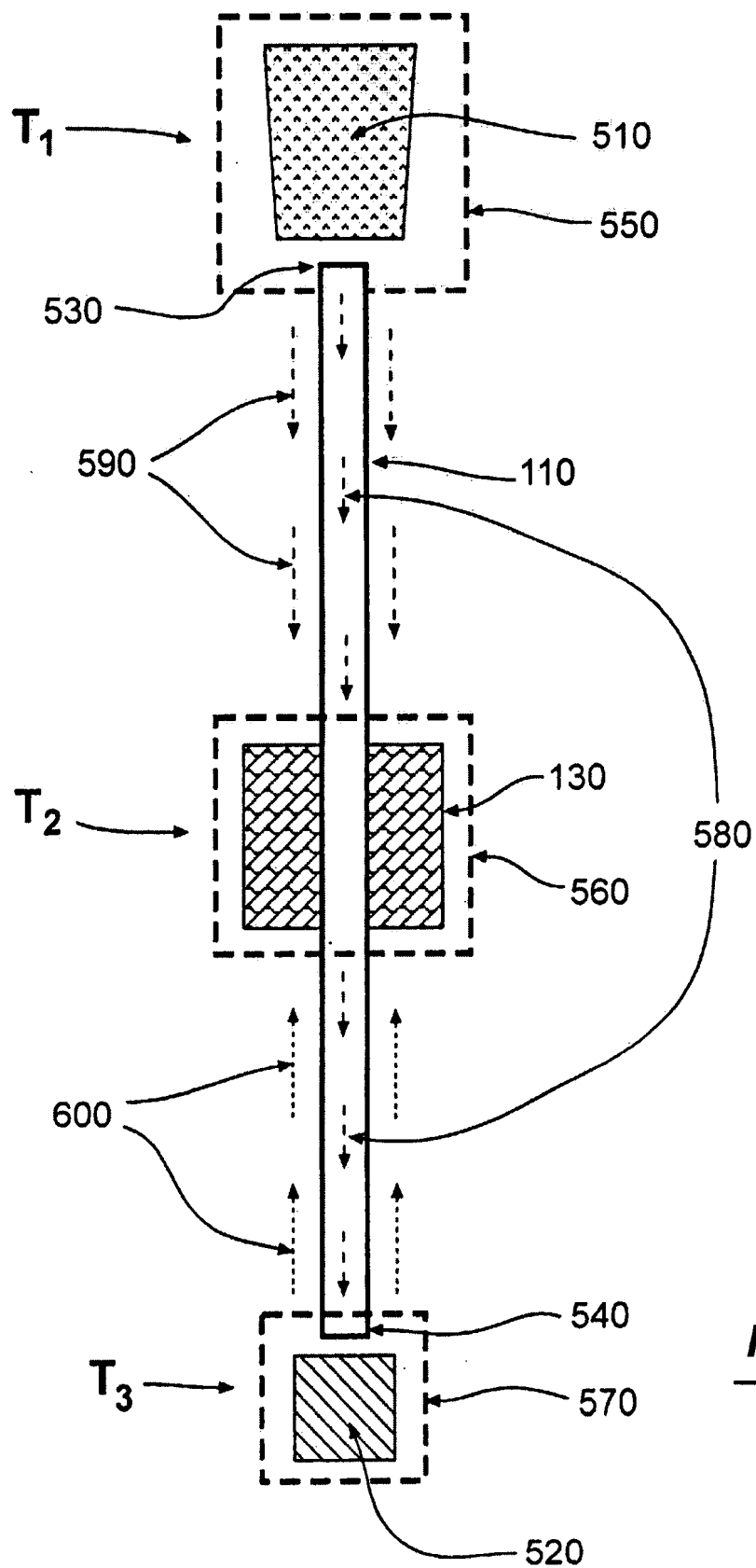
Fig. 36

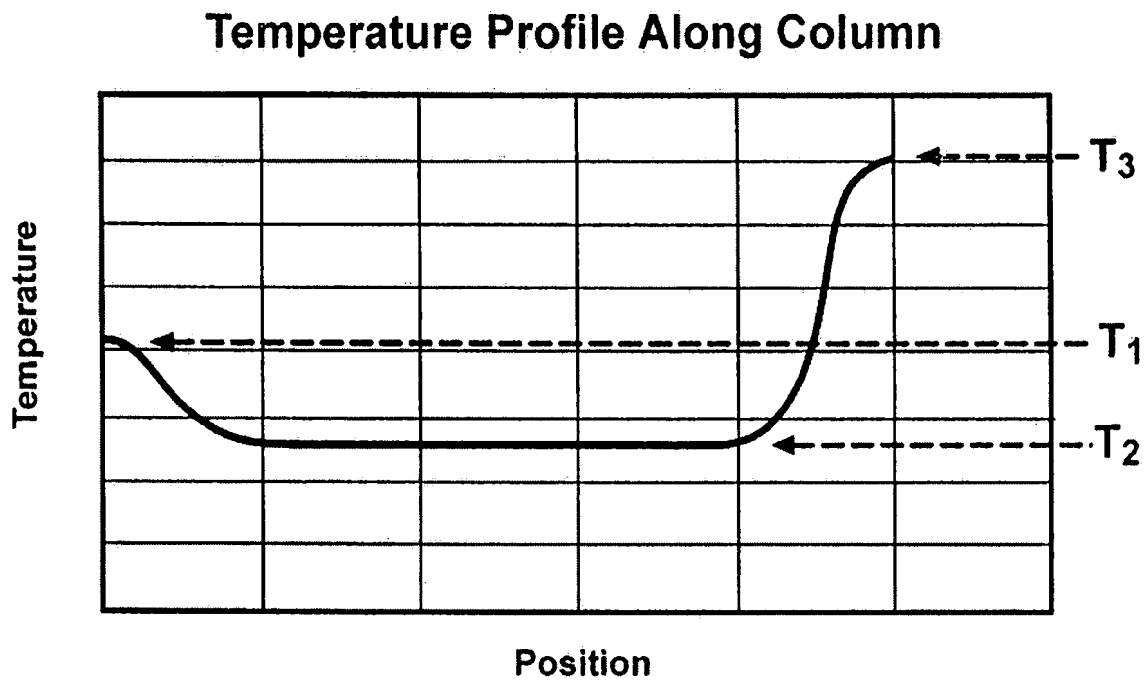
**Fig. 37****Fig. 38**



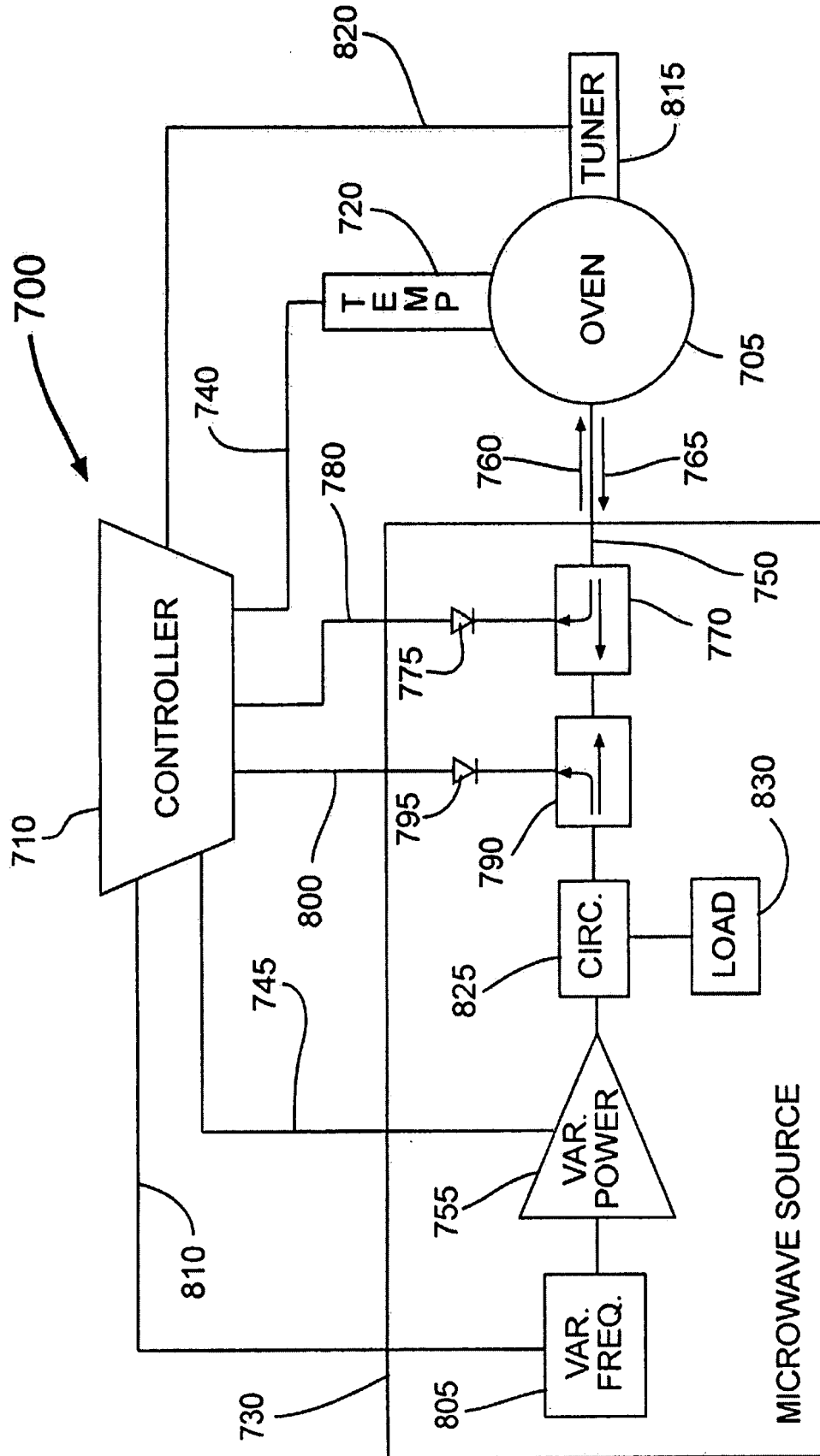
***Fig. 39***



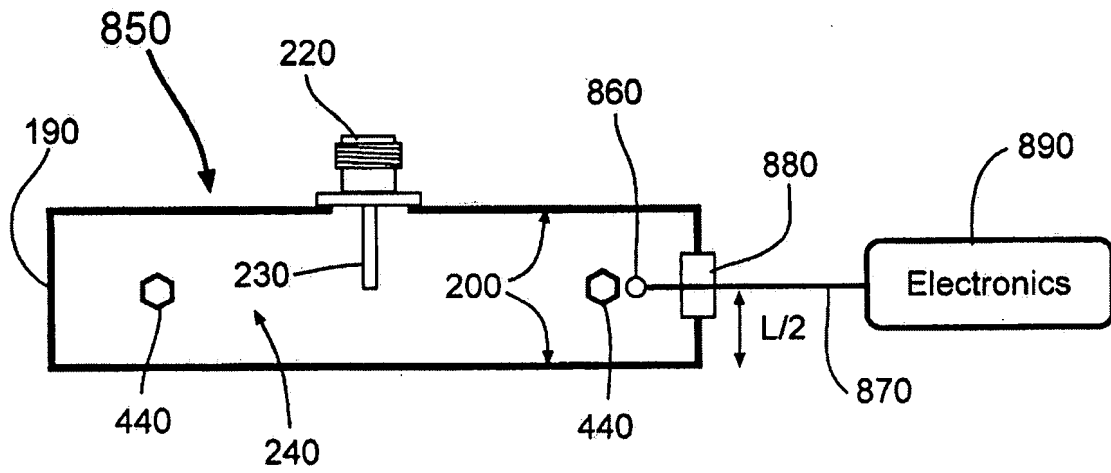
**Fig. 40**



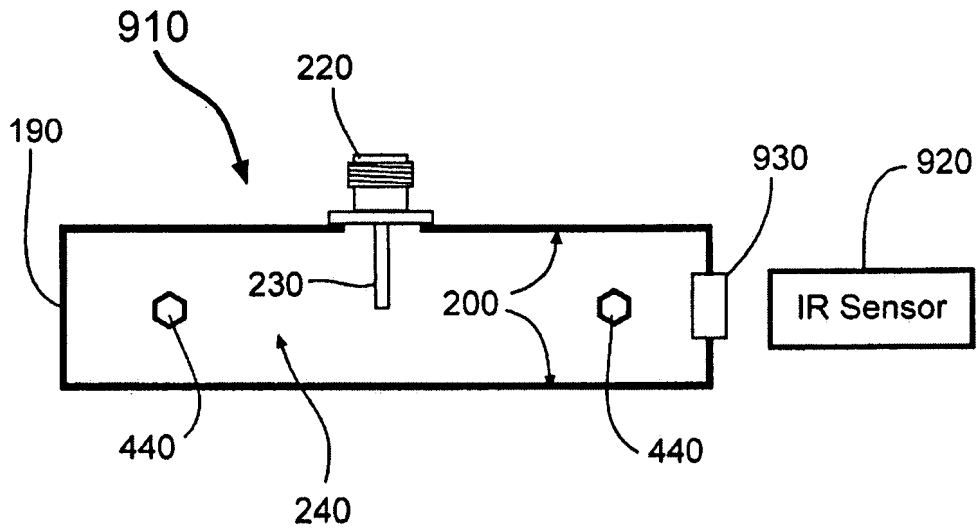
**Fig. 41**



**Fig. 42**



***Fig. 43***



***Fig. 44***

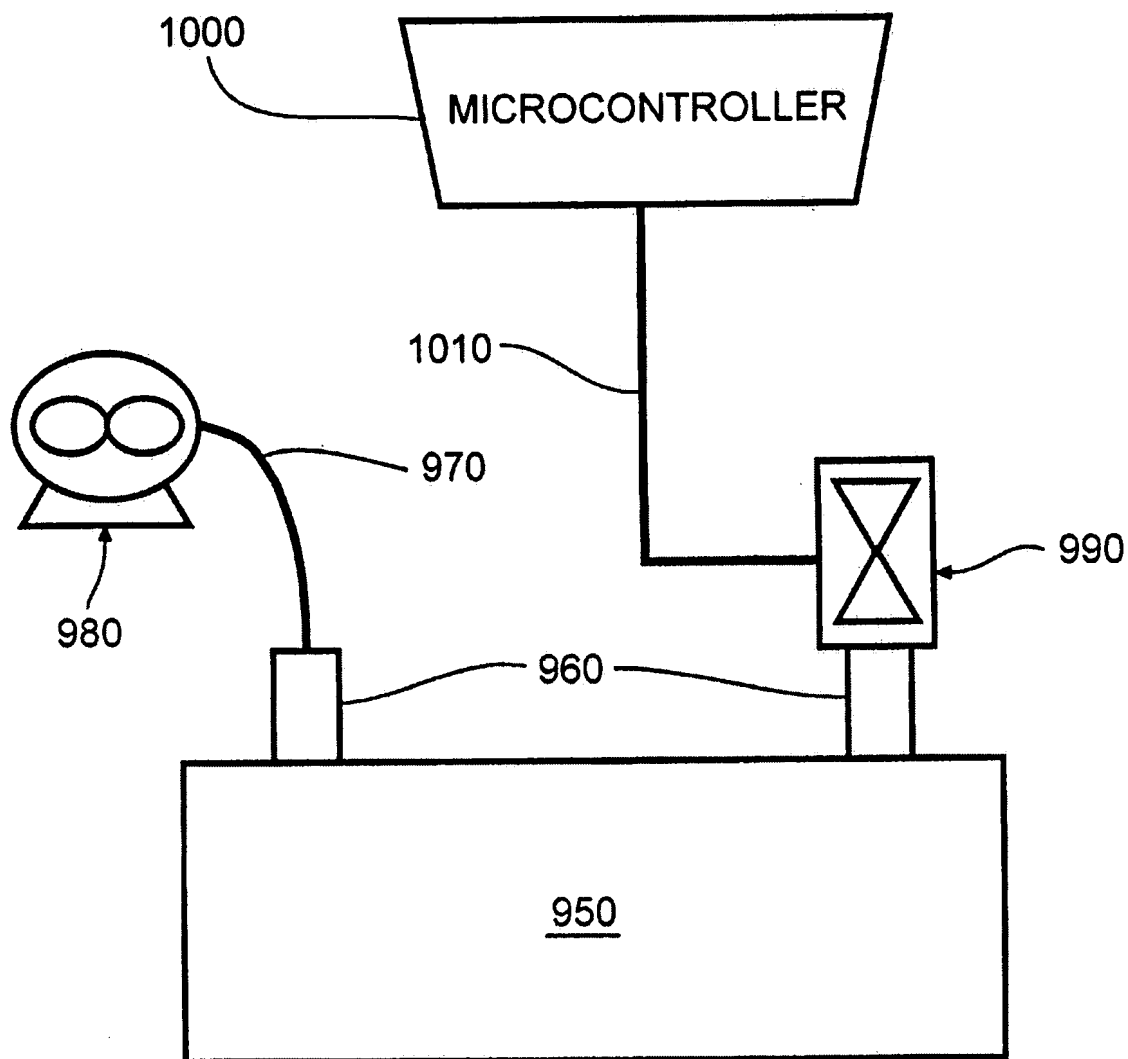
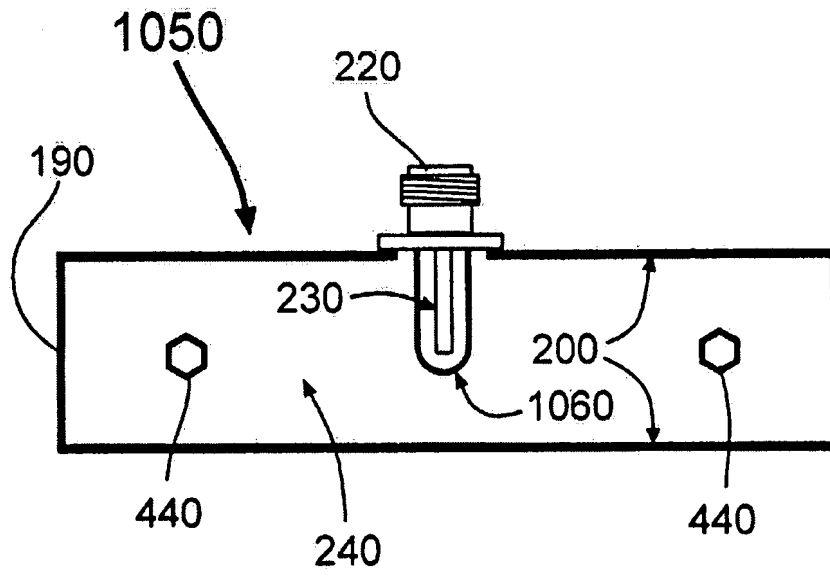
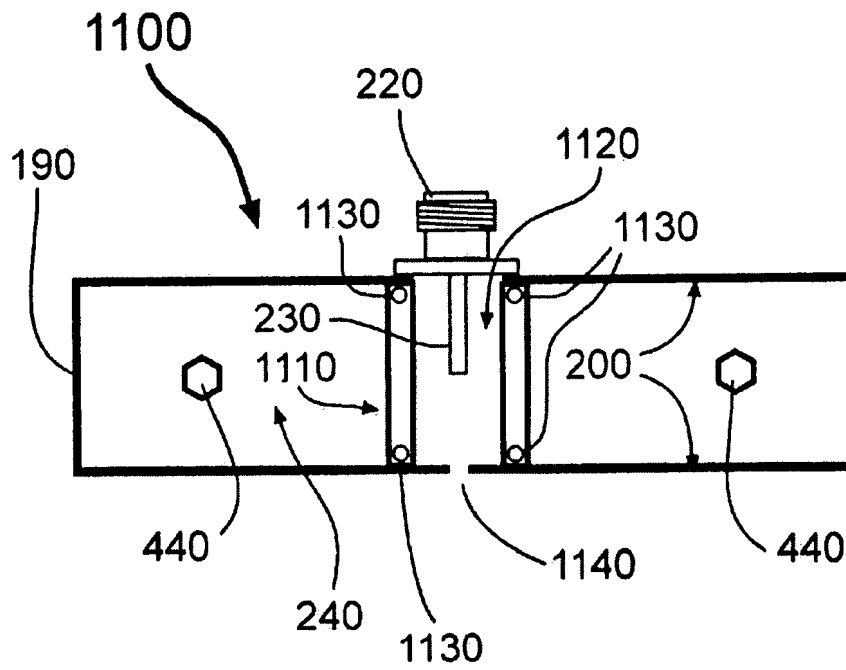


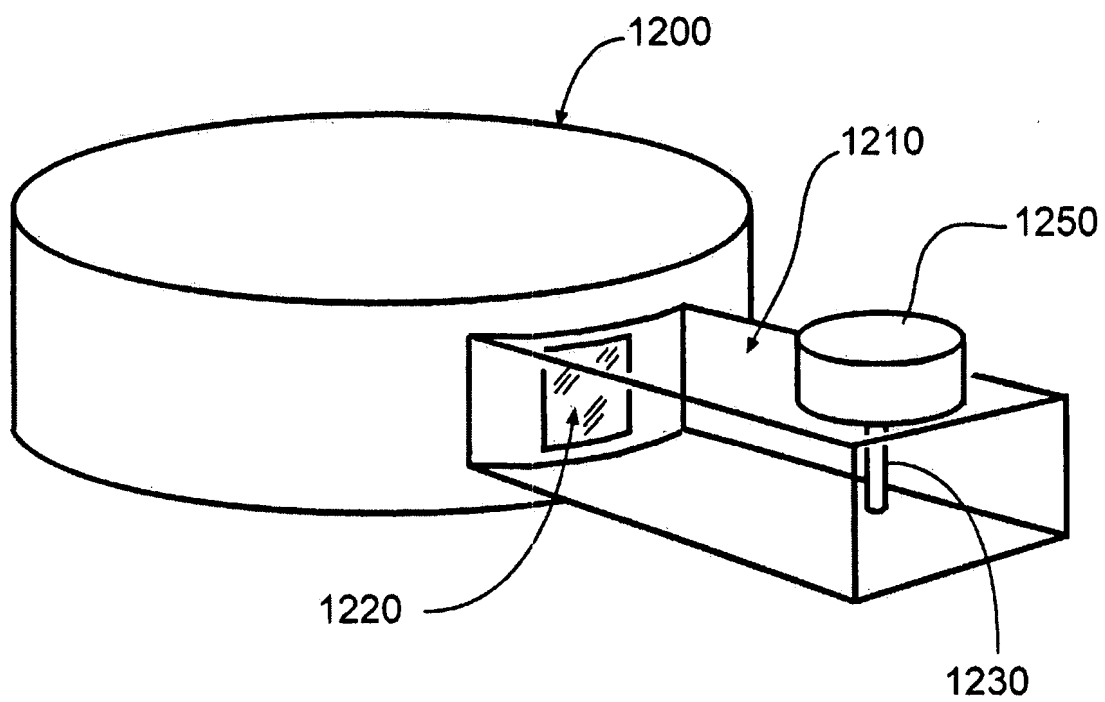
Fig. 45



***Fig. 46***



***Fig. 47***



***Fig. 48***

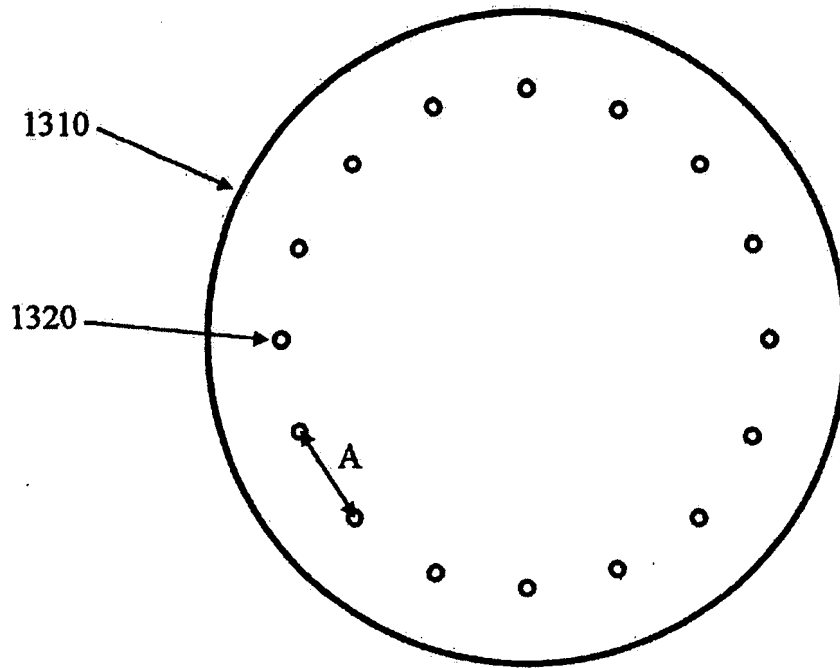


Fig. 49

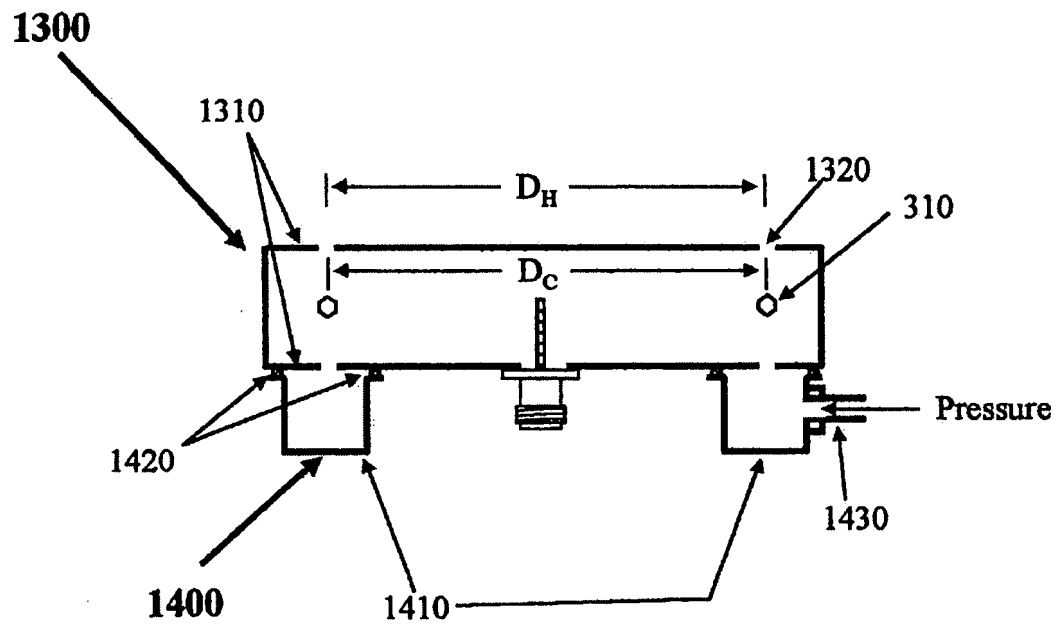
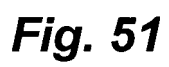
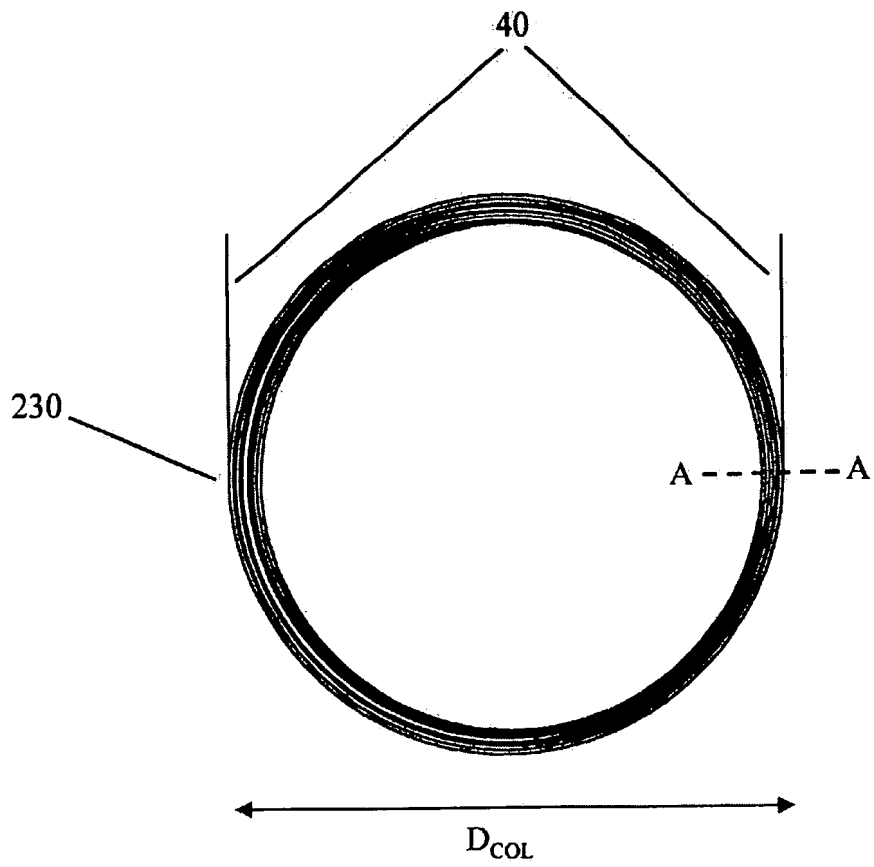


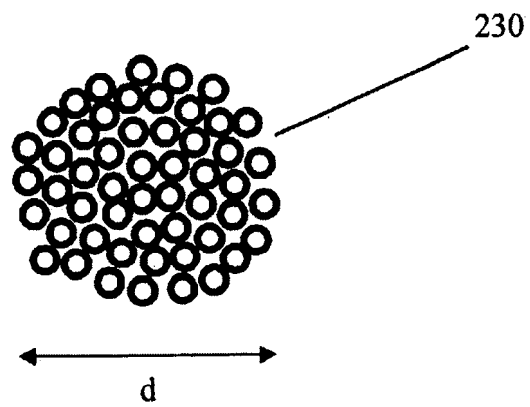
Fig. 50







**Fig. 52**



**Fig. 53**

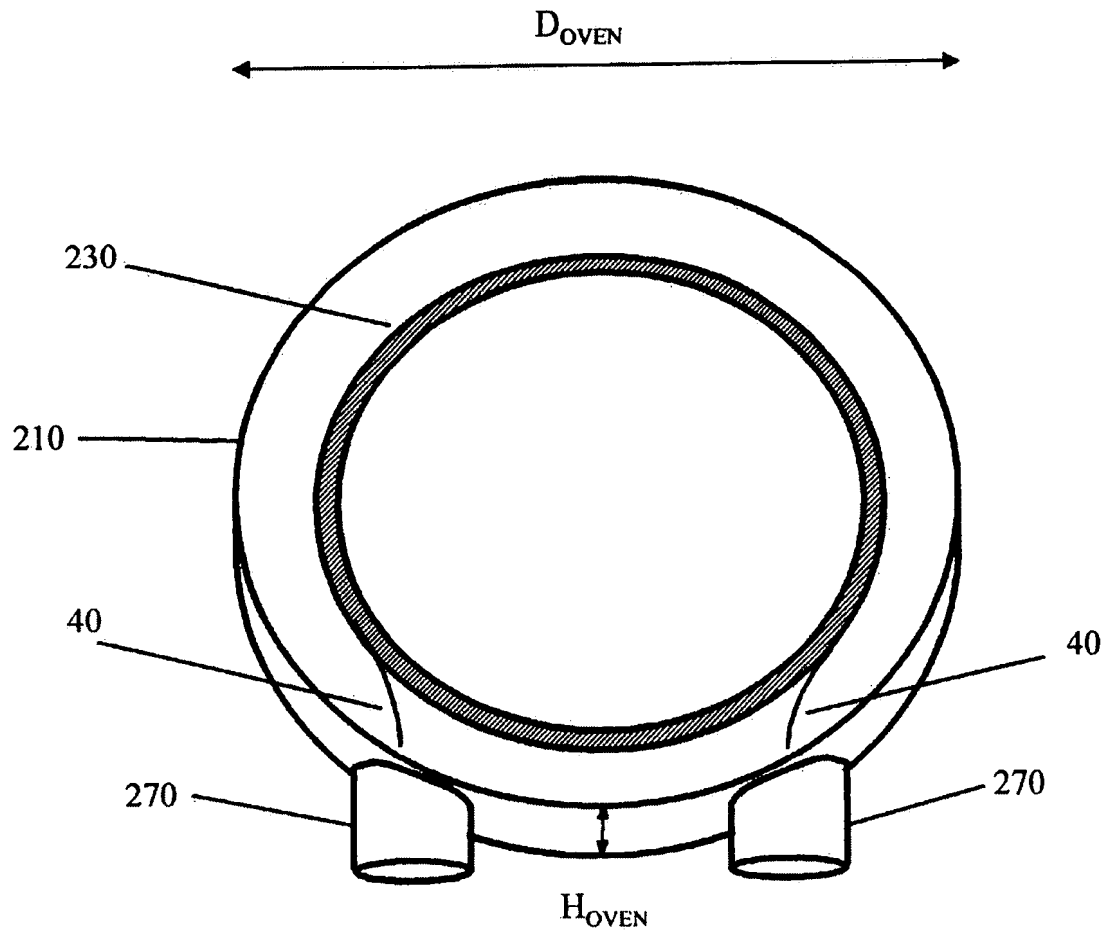


Fig. 54

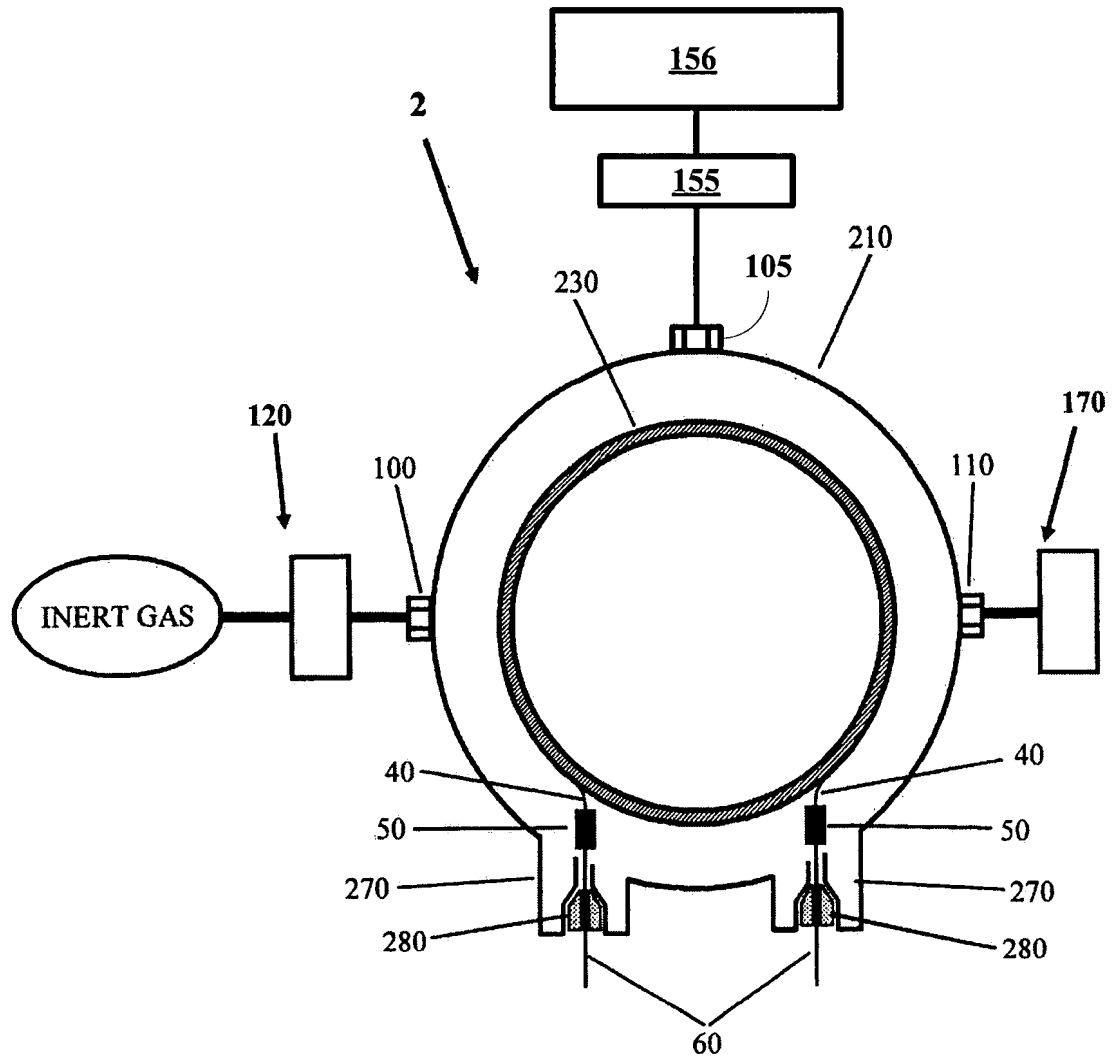


Fig. 55

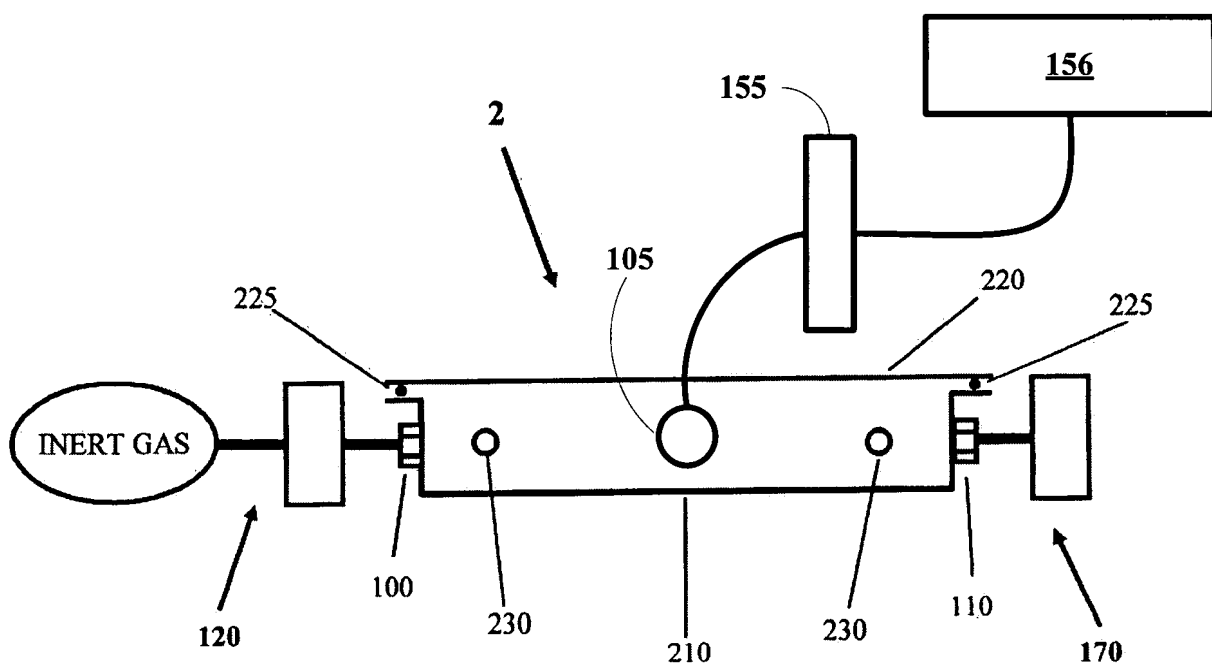


Fig. 56